



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: **Public hearing** to introduce **ordinance** amending Chapter **13.20**, "**Electrical Service**," by **amending** Sections **13.20.175** Schedule **MCA** (Market Cost Adjustment), **13.20.190** Schedule **EA** (Residential Service), **13.20.200** Schedule **ED** (Residential SHARE Program Service), **13.20.210** Schedule **EM** (Mobile Home Park Service), **13.20.220** Schedule **MR** (Residential Medical Rider), **13.20.230** Schedule **EL** (Outdoor Dusk-to-Dawn Lighting), **13.20.240** Schedule **G1** (General Service – Group 1 Commercial/Industrial), **13.20.250** Schedule **G2** (General Service – Group 2 Commercial/Industrial), **13.20.260** Schedule **G3** (General Service – Group 3 Commercial/Industrial), **13.20.270** Schedule **G4** (General Service – Group 4 Commercial/Industrial), **13.20.280** Schedule **G5** (General Service – Group 5 Commercial/Industrial), and **13.20.310** Schedule **I-1** (General Service – Group 5 Commercial/Industrial – Optional) relating to rate schedules; adding Section **13.20.235** Schedule **ES** (City Facilities Service); and repealing Sections **13.20.202** Schedule **EE** (Residential All Electric) and **13.20.203** and **13.20.204** Schedule **EF** (Residential All Electric SHARE Program Service) (EUD)

MEETING DATE: **February 15, 2006**

PREPARED BY **Electric Utility Director**

RECOMMENDED ACTION: That the **C i** Council by ordinance amend Chapter 13.20, 'Electrical Service,' by amending Sections 13.20.175 Schedule **MCA** (Market Cost Adjustment), 13.20.190 Schedule **EA** (Residential Service), 13.20.200 Schedule **ED** (Residential SHARE Program Service), 13.20.210 Schedule **EM** (Mobile Home Park Service), 13.20.220 Schedule **MR** (Residential Medical Rider), 13.20.230 Schedule **EL** (Outdoor Dusk-to-Dawn Lighting); 13.20.240 Schedule **G1** (General Service – Group 1 Commercial/Industrial), 13.20.250 Schedule **G2** (General Service – Group 2 Commercial/Industrial), 13.20.260 Schedule **G3** (General Service – Group 3 Commercial/Industrial), 13.20.270 Schedule **G4** (General Service – Group 4 Commercial/Industrial), 13.20.280 Schedule **G5** (General Service – Group 5 Commercial/Industrial), and 13.20.310 Schedule **I-1** (General Service – Group 5 Commercial/Industrial – Optional) relating to rate schedules; adding Section 13.20.235 Schedule **ES** (City Facilities Service); and repealing Sections 13.20.202 Schedule **EE** (Residential All Electric) and 13.20.203 and 13.20.204 Schedule **EF** (Residential All Electric SHARE Program Service). It is recommended that these changes become effective May 1, 2006.

BACKGROUND INFORMATION: At its meeting of November 16, 2005, the **C i** Council approved interim electric rates incorporating an updated Market Cost Adjustment (**MCA**). The primary purposes of the rate schedule changes proposed herein are to incorporate the approved **MCA** into base electric rates ("true up") and to make a number of ancillary rate modifications as per Council input (meetings of December 21, 2005 and January 18, 2006) and as per staff recommendations

The proposed electric rate changes reflect the following concepts:

- **recovery** of rate revenues will be accomplished through base rates thereby resetting the **MCA** to zero;
- the residential rate structure will be a **five-tier** structure (versus **the** current nine tiered system);
- discount program levels are set as per Council direction;

APPROVED: 

Blair King, City Manager

Public hearing to introduce ordinance amending Chapter 13.20, "Electrical Service," by amending Sections 13.20.175 Schedule MCA (Market Cost Adjustment), 13.20.190 Schedule EA (Residential Service), 13.20.200 Schedule ED (Residential SHARE Program Service), 13.20.210 Schedule EM (Mobile Home Park Service), 13.20.220 Schedule MR (Residential Medical Rider), 13.20.230 Schedule EL (Outdoor Dusk-to-Dawn Lighting), 13.20.240 Schedule G I (General Service – Group 1 Commercial/Industrial), 13.20.250 Schedule G2 (General Service – Group 2 Commercial/Industrial), 13.20.260 Schedule G3 (General Service – Group 3 Commercial/Industrial), 13.20.270 Schedule G4 (General Service – Group 4 Commercial/Industrial), 13.20.280 Schedule G5 (General Service – Group 5 Commercial/Industrial), and 13.20.310 Schedule I-1 (General Service – Group 5 Commercial/Industrial – Optional) relating to rate schedules; adding Section 13.20.235 Schedule ES (City Facilities Service); and repealing Sections 13.20.202 Schedule EE (Residential All Electric) and 13.20.203 and 13.20.204 Schedule EF (Residential All Electric SHARE Program Service) (EUD)

February 15, 2006

Page 2 of 3

- the all electric rates EE and EF would be discontinued;
- the EL, EM, ES, G1, G2, G3, G4, G5 and I1 base rates reduce the MCA to zero and preserve the *current* rate structure; and
- the MCA would be available for recovery of extraordinary future power supply cost changes.

Residential Rate Schedules

Based on Council discussions, the proposed residential rate structure has five tiers instead of the current nine tiered MCA structure. The proposed rates also incorporate Council's guidance regarding the level of residential discounts and discontinuation of the all-electric residential rate (EE). Customers on the EE schedule Will be converted to the standard residential rate schedule (EA).

For those **accounts** eligible for discounts, the discount will be reflected as a percentage discount on the total bill rather than as a specific rate. This approach will provide a significant simplification in bill calculations and in the ability to understand/communicate information regarding the discounts.

Residential discounts will be as follows:

| | |
|-----|----------------------------------|
| 30% | SHARE (ED) |
| 25% | Medical Rider (MR) |
| 35% | Combined Medical Rider and SHARE |
| 5% | Fixed Income Discount |

The structure developed for the standard residential customer (Schedule EA) is as follows:

Proposed Residential Service – Schedule EA

| | Tier 1 (Baseline) | Tier 2 (101-130% of baseline) | Tier 3 (131-200% of baseline) | Tier 4 (201-300% of baseline) | Tier 5 (Over 300% of baseline) | Minimum Charge: \$/meter/mo |
|--|----------------------|--|--|--|---|-----------------------------------|
| Proposed Energy Rate \$/kwh | \$0.1420 | \$0.1450 | \$0.2235 | 50.3180 | \$0.3300 | \$5.00 |
| Beginning Tier Summer | 0 | 482 | 626 | 963 | > 1,443 | |
| Ending Tier Summer | 481 | 625 | 962 | 1,443 | | |
| Beginning Tier Winter | 0 | 392 | 509 | 783 | >1,173 | |
| Ending Tier Winter | 391 | 508 | 782 | 1,173 | | |

Tiers in kWh per month

A comparison of the proposed base rates and the current MCA structure (residential consumption levels of 584, 1,000 and 1,500 kWh per month) is presented as Attachment A (Table 1).

Public hearing to introduce ordinance amending Chapter 13.20, "Electrical Service," by amending Sections 13.20.175 Schedule WCA (Market Cost Adjustment), 13.20.190 Schedule EA (Residential Service), 13.20.200 Schedule ED (Residential SHARE Program Service), 13.20.210 Schedule EM (Mobile Home Park Service), 13.20.220 Schedule MR (Residential Medical Rider), 13.20.230 Schedule EL (Outdoor Dusk-to-Dawn Lighting), 13.20.240 Schedule G1 (General Service - Group 1 Commercial/Industrial), 13.20.250 Schedule G2 (General Service - Group 2 Commercial/Industrial), 13.20.260 Schedule G3 (General Service - Group 3 Commercial/Industrial), 13.20.270 Schedule G4 (General Service - Group 4 Commercial/Industrial), 13.20.280 Schedule G5 (General Service - Group 5 Commercial/Industrial), and 13.20.310 Schedule I-1 (General Service - Group 5 Commercial/Industrial - Optional) relating to rate schedules; adding Section 13.20.235 Schedule ES (City Facilities Service); and repealing Sections 13.20.202 Schedule EE (Residential All Electric) and 13.20.203 and 13.20.204 Schedule EF (Residential All Electric SHARE Program Service) (EUD)
February 15, 2006
Page 3 of 3

For regular residential (EA) accounts, the **proposed average** bill is within one-half percent of the **current** average MCA based bills. At 584 kWh, the proposed bill average is \$86.37 while the current bill is \$86.27.

All electric (EE) customers would ~~see~~ a seven percent increase in average rates due to the elimination of this schedule.

The discounted customers (MR, SHARE and fixed income) would have a decrease in rates over the current interim rates to reflect the desired discount levels set forth by Council on Jan 18, 2006. The current bills under the discount programs have an uneven set of discount percentages due to the past rate design. In comparison, the proposed rate design is simplified and consistent.

Attachment A (Table 2) presents the projected revenue under proposed rates and current rates. The overall revenue collected from the proposed base rates would be approximately the same as the current complex MCA rates -- \$24.2 million

Industrial-Commercial Rate Schedules

A ~~new~~ base rate is being established for commercial and industrial customers. The proposed base rates for the ES (City Facilities), G1 through G5, and I1 customers reduce the MCA to zero and preserve the current rate structure. Bills for these customers remain unchanged and anticipated revenues remain unchanged. Attachment B illustrates the **proposed** base rates as well as a bill comparison of the current rate for the G1 through G5 and I1 rate classes respectively

FISCAL IMPACT: The impact of changing from the currently implemented MCA to the proposed base rates is estimated to result in additional revenue of about \$78,561 per year from the residential rate schedules, or approximately 0.3 % of total system rate revenue. There is no additional revenue to be derived from the Industrial-Commercial Rate Schedules.

FUNDING: Not Applicable


George F. Morrow
Electric Utility Director

Prepared By: Sondra Huff, Sr. Electric Rate Analyst

GFM/SH/1st
Attachments
cc City Attorney
Deputy City Manager

Attachment A

Table 1 Comparison of Bills of Proposed Base Rates versus current MCA rate

| | | Proposed Rates MCA = 0 | | | Rates Effective 12/2/2005 MCA based | | |
|---------------------------------|--------------|---------------------------|----------|--------------------------|--|----------|----------|
| | Kwh/Mo | Summer | Winter | Average | Summer | Winter | Average |
| <i>Regular Residential (EA)</i> | 584 | \$83.23 | \$89.51 | \$86.37 | \$85.51 | \$87.04 | \$86.27 |
| <i>Regular Residential (EA)</i> | 1,000 | \$176.27 | \$203.20 | \$189.74 | \$188.85 | \$190.38 | \$189.61 |
| <i>Regular Residential (EA)</i> | 1,500 | \$335.92 | \$366.15 | \$351.03 | \$350.54 | \$352.08 | \$351.31 |
| | | | | Proposed Discount | <i>Rates Effective 1/18/2006</i> | | |
| <i>Medical Rider (MR)</i> | 584 | \$62.43 | \$67.13 | 25.0% | \$64.70 | \$64.70 | |
| <i>Medical Rider (MR)</i> | 1,000 | \$132.20 | \$152.40 | 25.0% | \$139.61 | \$141.15 | |
| <i>Medical Rider (MR)</i> | 1,500 | \$251.94 | \$274.61 | 25.0% | \$258.70 | \$260.24 | |
| | | | | Proposed Discount | Rates Effective 12/2/2005 | | |
| <i>Share - Low Income</i> | 584 | \$58.26 | \$62.66 | 30.0% | \$60.32 | \$61.55 | |
| <i>Share - Low Income</i> | 1,000 | \$123.39 | \$142.24 | 30.0% | \$146.62 | \$147.85 | |
| <i>Share - Low Income</i> | 1,500 | \$235.14 | \$256.30 | 30.0% | \$271.80 | \$273.02 | |

Table 2 Revenue Comparison of Current versus Proposed Base

| | Lodi Energy KWh | Revenue 11/2/05 MCA rates | Revenue @ Proposed Base Rate | Revenue Difference | % Difference |
|--------------------------|-----------------------|---------------------------------|------------------------------------|-----------------------|-----------------|
| EA | 134,010,453 | \$22,648,948 | \$22,836,916 | \$187,968 | 0.8% |
| EE | 3,550,200 | \$560,347 | \$600,015 | \$39,668 | 7.1% |
| Discounts | 9,658,833 | \$924,337 | \$775,262 | -\$149,076 | -16.1% |
| Total Residential | 147,219,486 | 24,133,632 | 24,212,193 | \$78,561 | 0.3% |

G1 Small Commercial
Example: Mini-market
Below 8,000 kwh/month

| Data | Summer | Winter |
|-----------------------------|-----------------|-----------------|
| Kwh | 1,273 | 1,064 |
| Current Base Energy \$/kwh | \$0.13894 | \$0.09210 |
| Current MCA \$/kwh | \$0.0409 | \$0.0409 |
| Customer | \$7.00 | \$7.00 |
| Current Bill | \$235.94 | \$148.49 |
| Proposed Base Energy \$/kwh | \$0.17984 | \$0.13300 |
| Customer | \$7.00 | \$7.00 |
| New Bill | \$235.94 | \$148.49 |
| Change | \$0.00 | \$0.00 |

G2 Medium Commercial
Example: Large Restaurant
Over 8,000 kwh/month, but less than 400 Kw

| Data | Winter | Summer |
|-----------------------------|-------------------|-------------------|
| Ave kwh | 21,030 | 26,033 |
| Ave KW | 68 | 84 |
| Current Base Energy \$/kwh | \$0.07001 | \$0.09950 |
| Current MCA \$/kwh | \$0.0483 | \$0.0483 |
| Current Base Demand \$/KW | \$3.90 | \$3.90 |
| Current Customer | \$56.38 | \$56.38 |
| Current Bill | \$2,808.37 | \$4,230.77 |
| Proposed Base Energy \$/kwh | \$0.11831 | \$0.14780 |
| Proposed Base Demand \$/KW | \$3.90 | \$3.90 |
| Proposed Customer | \$56.38 | \$56.38 |
| Proposed Bill | \$2,808.37 | \$4,230.77 |
| Change | \$0.00 | \$0.00 |

SCHEDULE G3 (SECONDARY)

(G3 rate also has a primary voltage rate with similar results)

| DATA | SUMMER | WINTER |
|---------------------|--------|---------|
| Demand (kw) | | |
| Peak Period | 405 | 0 |
| Billing Period | 450 | 450 |
| | | |
| Energy (kWh) | | |
| Peak Period | 30,132 | 0 |
| Partial Peak Period | 80,352 | 114,502 |
| Off-Peak Period | 90,396 | 86,378 |

| SUMMER BILL EXAMPLE | CURRENT | PROPOSED | CHANGE |
|------------------------|--------------------|--------------------|---------------|
| Demand | | | |
| Peak Period | \$4,422.60 | \$4,422.60 | |
| Billing Period | \$1,755.00 | \$1,755.00 | |
| Energy | | | |
| Peak Period | \$3,503.14 | \$4,847.03 | |
| Partial Peak Period | \$6,768.85 | \$10,352.55 | |
| Off-Peak Period | \$5,973.37 | \$10,005.03 | |
| Market Cost Adjustment | \$8,959.25 | \$0.00 | |
| Customer Charge | \$128.13 | \$128.13 | |
| SUMMER TOTAL: | \$31,510.34 | \$31,510.34 | \$0.00 |

| WINTER BILL EXAMPLE | CURRENT | PROPOSED | CHANGE |
|------------------------|--------------------|--------------------|---------------|
| Demand | | | |
| Peak Period | \$0.00 | \$0.00 | |
| Billing Period | \$1,755.00 | \$1,755.00 | |
| Energy | | | |
| Peak Period | \$0.00 | \$0.00 | |
| Partial Peak Period | \$8,261.32 | 13,368.11 | |
| Off-Peak Period | \$5,351.12 | \$9,203.58 | |
| Market Cost Adjustment | \$8,959.25 | \$0.00 | |
| Customer Charge | \$128.13 | \$128.13 | |
| WINTER TOTAL: | \$24,454.82 | \$24,454.82 | \$0.00 |

* Excludes Taxes, Power Factor adjustments and Economic Stimulus Rate Credit.

SCHEDULE G4 (SECONDARY)

(G4 rate also has a primary voltage rate with similar results)

| DATA | SUMMER | WINTER |
|---------------------|---------|---------|
| Demand (kw) | | |
| Peak Period | 495 | 0 |
| Billing Period | 550 | 550 |
| | | |
| Energy (kWh) | | |
| Peak Period | 41,580 | 0 |
| Partial Peak Period | 110,880 | 158,004 |
| Off-Peak Period | 124,740 | 119,196 |

| SUMMER BILL EXAMPLE | CURRENT | PROPOSED | CHANGE |
|------------------------|--------------------|--------------------|---------------|
| Demand | | | |
| Peak Period | \$5,405.40 | \$5,405.40 | |
| Billing Period | \$2,145.00 | \$2,145.00 | |
| Energy | | | |
| Peak Period | \$4,777.13 | \$6,174.21 | |
| Partial Peak Period | \$9,184.19 | \$12,909.76 | |
| Off-Peak Period | \$8,070.68 | \$12,261.95 | |
| Market Cost Adjustment | \$9,313.92 | \$0.00 | |
| Customer Charge | \$128.13 | \$128.13 | |
| SUMMER TOTAL: | \$39,024.45 | \$39,024.45 | \$0.00 |

| WINTER BILL EXAMPLE | CURRENT | PROPOSED | CHANGE |
|------------------------|--------------------|--------------------|---------------|
| Demand | | | |
| Peak Period | \$0.00 | \$0.00 | |
| Billing Period | \$2,145.00 | \$2,145.00 | |
| Energy | | | |
| Peak Period | \$0.00 | \$0.00 | |
| Partial Peak Period | \$11,290.97 | \$16,599.90 | |
| Off-Peak Period | \$7,311.48 | \$11,316.47 | |
| Market Cost Adjustment | \$9,313.92 | \$0.00 | |
| Customer Charge | \$128.13 | \$128.13 | |
| WINTER TOTAL: | \$30,189.50 | \$30,189.50 | \$0.00 |

* Excludes Taxes, Power Factor adjustments and Economic Stimulus Rate Credit.

SCHEDULE G5 (SECONDARY)

(G5 rate also has a primary voltage rate with similar results)

| DATA | SUMMER | WINTER |
|---------------------|---------|---------|
| Demand (kw) | | |
| Peak Period | 1,100 | 0 |
| Billing Period | 1,100 | 1,200 |
| | | |
| Energy (kWh) | | |
| Peak Period | 100,000 | 0 |
| Partial Peak Period | 200,000 | 225,000 |
| Off-Peak Period | 450,000 | 300,000 |

| SUMMER BILL EXAMPLE | CURRENT | PROPOSED | CHANGE |
|------------------------|--------------------|--------------------|---------------|
| Demand | | | |
| Peak Period | \$12,012.00 | \$12,012.00 | |
| Billing Period | \$4,290.00 | \$4,290.00 | |
| Energy | | | |
| Peak Period | \$10,881.00 | \$13,681.00 | |
| Partial Peak Period | \$15,362.00 | \$20,962.00 | |
| Off-Peak Period | \$27,306.00 | \$39,906.00 | |
| Market Cost Adjustment | \$21,000.00 | \$0.00 | |
| Customer Charge | \$128.13 | \$128.13 | |
| SUMMER TOTAL: | \$90,979.13 | \$90,979.13 | \$0.00 |

| WINTER BILL EXAMPLE | CURRENT | PROPOSED | CHANGE |
|------------------------|--------------------|--------------------|---------------|
| Demand | | | |
| Peak Period | \$0.00 | \$0.00 | |
| Billing Period | \$4,680.00 | \$4,680.00 | |
| Energy | | | |
| Peak Period | \$0.00 | \$0.00 | |
| Partial Peak Period | \$14,753.25 | \$21,053.25 | |
| Off-Peak Period | \$17,340.00 | \$25,740.00 | |
| Market Cost Adjustment | \$14,700.00 | \$0.00 | |
| Customer Charge | \$128.13 | \$128.13 | |
| WINTER TOTAL: | \$51,601.38 | \$51,601.38 | \$0.00 |

* Excludes Taxes, Power Factor adjustments and Economic Stimulus Rate Credit.

SCHEDULE I1 <4000 kW

| DATA | SUMMER | WINTER |
|---------------------|---------------|---------------|
| Demand (kw) | | |
| Peak Period | 3100 | 0 |
| Billing Period | 3300 | 3500 |
| | | |
| Energy (kWh) | | |
| Peak Period | 25,000 | 0 |
| Partial Peak Period | 50,000 | 85,000 |
| Off-Peak Period | 1,200,000 | 1,200,000 |

| SUMMER BILL EXAMPLE | CURRENT | PROPOSED | CHANGE |
|----------------------------|---------------------|---------------------|---------------|
| Demand | | | |
| Peak Period | \$31,775.00 | \$31,775.00 | |
| Billing Period | \$9,966.00 | \$9,966.00 | |
| Energy | | | |
| Peak Period | \$2,560.25 | \$3,340.25 | |
| Partial Peak Period | \$3,586.00 | \$5,146.00 | |
| Off-Peak Period | \$68,220.00 | \$105,660.00 | |
| Market Cost Adjustment | \$39,780.00 | \$0.00 | |
| Customer Charge | \$128.13 | \$128.13 | |
| SUMMER TOTAL: | \$156,015.38 | \$156,015.38 | \$0.00 |

| WINTER BILL EXAMPLE | CURRENT | PROPOSED | CHANGE |
|----------------------------|---------------------|---------------------|---------------|
| Demand | | | |
| Peak Period | \$0.00 | \$0.00 | |
| Billing Period | \$10,570.00 | \$10,570.00 | |
| Energy | | | |
| Peak Period | \$0.00 | \$0.00 | |
| Partial Peak Period | \$5,420.45 | \$8,072.45 | |
| Off-Peak Period | \$67,440.00 | \$104,880.00 | |
| Market Cost Adjustment | \$40,092.00 | \$0.00 | |
| Customer Charge | \$128.13 | \$128.13 | |
| WINTER TOTAL: | \$123,650.58 | \$123,650.58 | \$0.00 |

* Excludes Taxes, Power Factor adjustments and Economic Stimulus Rate Credit

SCHEDULE I1 ≥4000 kW

| DATA | SUMMER | WINTER |
|---------------------|---------------|---------------|
| Demand (kw) | | |
| Peak Period | 4,500 | 0 |
| Billing Period | 5,000 | 5,400 |
| | | |
| Energy (kWh) | | |
| Peak Period | 250,000 | 300,000 |
| Partial Peak Period | 500,000 | 550,000 |
| Off-Peak Period | 1,200,000 | 1,300,000 |

| SUMMER BILL EXAMPLE | CURRENT | PROPOSED | CHANGE |
|----------------------------|---------------------|---------------------|---------------|
| Demand | | | |
| Peak Period | \$46,125.00 | \$46,125.00 | |
| Billing Period | \$15,100.00 | \$15,100.00 | |
| Energy | | | |
| Peak Period | \$25,602.50 | \$31,852.50 | |
| Partial Peak Period | \$35,860.00 | \$48,360.00 | |
| Off-Peak Period | \$68,220.00 | \$98,220.00 | |
| Market Cost Adjustment | \$48,750.00 | \$0.00 | |
| Customer Charge | \$128.13 | \$128.13 | |
| SUMMER TOTAL: | \$239,785.63 | \$239,785.63 | \$0.00 |

| WINTER BILL EXAMPLE | CURRENT | PROPOSED | CHANGE |
|----------------------------|---------------------|---------------------|---------------|
| Demand | | | |
| Peak Period | \$0.00 | \$0.00 | |
| Billing Period | \$16,308.00 | \$16,308.00 | |
| Energy | | | |
| Peak Period | \$0.00 | \$0.00 | |
| Partial Peak Period | \$54,204.50 | \$75,454.50 | |
| Off-Peak Period | \$73,060.00 | \$105,560.00 | |
| Market Cost Adjustment | \$53,750.00 | \$0.00 | |
| Customer Charge | \$128.13 | \$128.13 | |
| WINTER TOTAL: | \$197,450.63 | \$197,450.63 | \$0.00 |

* Excludes Taxes, Power Factor adjustments and Economic Stimulus Rate Credit



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE MCA

MARKET COST ADJUSTMENT

APPLICABILITY:

When in effect, this schedule is applicable to all areas served by the City and to all kilowatt-hours billed under all rate schedules as defined under the special conditions of the rate schedules labeled Market Cost Adjustment and/or Purchased Power Cost Adjustment. Generally, power supply costs will be recovered through application of the base rates. In the event that substantial changes in projected power supply costs occur, either increases or decreases, the Market Cost Adjustment will be activated to provide for increases or decreases in the City's charges for electric service.

RATES:

The Market Cost Adjustment (MCA) is applied to specific classes as a cents per kWh charge by a Market Cost Adjustment Billing Factor (MCABF). For some classes, the MCA may be zero. The following schedule provides the MCABF by class.

| MARKET COST ADJUSTMENT BILLING FACTOR | | |
|--|-----------------------|---------------|
| The Market Cost Adjustment Billing Factor by designated rate schedule, in cents per kilowatt-hour, shall be shown in the Section. Certain classes may have a tiered MCABF by level of monthly consumption. | | |
| | EA | |
| | Tier | kWh |
| | | cents per kWh |
| | 1 | All Levels |
| | ED | |
| | Tier | kWh |
| | | cents per kWh |
| | 1 | All Levels |
| | Class | Type |
| | ES | All |
| | EM | All |
| | EL | All |
| | Commercial/Industrial | |
| | Class | Type |
| | | cents per kWh |
| | G1 | All |
| | G2 | All |
| | G3 | All |
| | G4 | All |
| | G5 | All |
| | I1 | <4,000 kW |
| | I1 | ≥4,000 kW |



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EA

RESIDENTIAL SERVICE

APPLICABILITY:

This schedule is applicable to single-phase domestic power service in single-family and multi-family dwellings separately metered by the City including those on discontinued all electric rate schedule, EE.

RATES:

Minimum Charge.....\$5.00

Energy Charge is by Tier of kWh usage:

| | <u>Tier 1</u> (Baseline) | <u>Tier 2</u> (101-130% of baseline) | <u>Tier 3</u> 131-200% of baseline) | <u>Tier 4</u> (201-300% of baseline) | <u>Tier 5</u> (Over 300% of baseline) |
|--------|------------------------------------|---|--|---|--|
| \$/kWh | \$0.1420 | \$0.1450 | \$0.2235 | \$0.3180 | \$0.3300 |

Summer (May through October) Energy Tiers

| | <u>Tier 1</u> (Baseline) | <u>Tier 2</u> (101-130% of baseline) | <u>Tier 3</u> 131-200% of baseline) | <u>Tier 4</u> (201-300% of baseline) | <u>Tier 5</u> (Over 300% of baseline) |
|-----------------------------|------------------------------------|---|--|---|--|
| Beginning Tier kWh/month | 0 | 482 | 626 | 963 | >1,443 |
| Ending Tier kWh/month | 481 | 625 | 962 | 1,443 | |

Winter (November through April) Energy Tiers

| | <u>Tier 1</u> (Baseline) | <u>Tier 2</u> (101-130% of baseline) | <u>Tier 3</u> 131-200% of baseline) | <u>Tier 4</u> (201-300% of baseline) | <u>Tier 5</u> (Over 300% of baseline) |
|-----------------------------|------------------------------------|---|--|---|--|
| Beginning Tier kWh/month | 0 | 392 | 509 | 783 | >1,173 |
| Ending Tier kWh/month | 391 | 508 | 782 | 1,173 | |

MARKET COST ADJUSTMENT (MCA):

A Market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

SCHEDULE EA
RESIDENTIAL SERVICE

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the higher of the sum of the Minimum Charge and the MCA or the sum of the Energy Charge and the MCA.

SPECIAL CONDITIONS:

- (a) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.
- (b) This rate does not apply to service used for common area and facilities in multi-family dwellings.
- (c) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.

FIXED INCOME DISCOUNT:

For those customers who are on fixed incomes below \$45,000 annually and who are over 62 years of age, and do not qualify for any other discount, a discount of 5% shall apply to the electric bill. Procedures as to qualification will be established by the Electric Utility Department.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE ED

RESIDENTIAL SHARE PROGRAM SERVICE

APPLICABILITY:

Applicable to domestic service in single-family and multi-family dwellings separately metered by the City of Lodi where the customer meets all the Special Conditions of this rate schedule including those on discontinued All Electric SHARE rate schedule, EF.

RATES:

Customers under this schedule will have bills computed using the EA rate schedule less a 30% discount. This bill will include EA base rate and applicable EA Market Cost Adjustments (MCA) with a 30% discount.

MCA:

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the higher of the Minimum Charge and MCA, or the sum of the Energy Charge and MCA.

SPECIAL CONDITIONS:

- (a) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.
- (b) This rate does not apply to service used for common area and facilities in multi-family dwellings.
- (c) Single Household Alternative Rate for Energy (SHARE) Eligibility: To be eligible to receive SHARE an applicant must complete an application and qualify based on the eligibility criteria shown on the table below.

| <u>Number of Persons in Household</u> | <u>Maximum Annual Household Income</u> |
|---------------------------------------|--|
| 1-2 | \$22,000 |
| 3 | \$25,900 |
| 4 | \$31,100 |
| Each additional member | \$ 5,200 |

- (d) Completed applications must be submitted to the City of Lodi Finance Department. The City of Lodi Finance Department shall certify the eligibility of all applicants.
- (e) All applicants will be required to certify income eligibility for the SHARE program. Customers must sign a statement upon application indicating that the City of Lodi may verify the Customer's eligibility at any time. If verification established that the Customer is ineligible, the Customer will be removed from the program and the City of Lodi may render corrective billings.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EM

MOBILE HOME PARK SERVICE

APPLICABILITY:

This schedule is applicable to service supplied to mobile home parks through one meter and sub-metered to all individual mobile home units.

RATES:

| | |
|--------------------------------------|---------|
| Customer Charge..... | \$ 4.87 |
| Energy Charge: | |
| Summer (May 1 through October 31) | |
| First 440 kWh, per kWh | .10197 |
| Over 440 kWh, per kWh..... | .14025 |
| Winter (November 1 through April 30) | |
| First 400 kWh, per kWh | .10197 |
| Over 400 kWh, per kWh..... | .14025 |
| MINIMUM CHARGE: | |
| All kWh, per kWh | .05000 |

DISCOUNT:

| | |
|---|---------|
| Per number of occupied mobile home park units wired for service | \$ 8.13 |
|---|---------|

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will reflect amounts charged the City of Lodi by various suppliers of bulk power not covered in the above rates.

SCHEDULE EM
MOBILE HOME PARK SERVICE

BILLING CYCLE CHARGE (MONTHLY BILL):

The Billing Cycle Charge is the higher of the Minimum Charge or the sum of the Customer Charge, Energy Charge, Discount and MCA.

SPECIAL CONDITIONS:

- (a) This rate is available only for mobile home park master metering in service prior to March 31, 1989.
- (b) It is the responsibility of the master-metered customer to notify the City Finance Department within 15 days following any change in the number of occupied mobile home park units wired for service.
- (c) Miscellaneous electric loads such as general lighting, laundry rooms, general maintenance, and other similar use incidental to the operation of the premises as a multi-family accommodation will be considered domestic use.
- (d) To qualify for Single Household Alternative Rate for Energy (SHARE) the sub-metered tenants of the master-metered City of Lodi Customer will submit an application, including the tenant's unit number, to the City of Lodi Finance Department. The City of Lodi Finance Department will notify the master-metered Customer of the tenant's certification.
- (e) Certification will be required to determine income eligibility for the SHARE program. Sub-metered tenants of the master metered City of Lodi Customer must sign a statement upon application indicating that the City of Lodi may verify the sub-metered tenant's eligibility at any time. The master-metered Customer, not the City of Lodi, is responsible for extending the SHARE program to tenants certified to receive them. If verification establishes that the SHARE tenant is ineligible, the tenant will be removed from the master-metered Customer's qualified tenants and the City of Lodi may render corrective billings.
- (f) The master-metered Customer shall not bill any sub-metered tenant more than that tenant would be billed if that tenant were an individual customer of the City of Lodi. For a qualifying SHARE tenant, the master-metered Customer shall bill the qualifying tenant at the applicable rates equivalent to Schedule ED, Residential SHARE Program Service. A non-qualifying tenant shall be billed at the applicable rates equivalent to Schedule EA, Residential Service.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE MR

RESIDENTIAL MEDICAL DISCOUNT

APPLICABILITY:

Qualifying residential customers on Schedule EA are entitled to a discount of 25% from the total bill. Qualifying residential customers on Schedule ED are entitled to a discount of 5% from the total bill. The total bill includes base rate charges and applicable EA Market Cost Adjustments (MCA).

Master-metered customers with qualifying tenant(s) on Schedule EM are entitled to an additional 500 kilowatt-hours (kWh) per billing cycle (monthly bill) for each qualifying household or mobile home unit at the lower priced first block rate.

If a customer or full-time resident in the home or mobile home unit has one or more of the medical conditions listed below, contact the Electric Utility Department to request a City application, "Declaration of Eligibility for Medical Discount." Only one medical discount adjustment per household or mobile home unit is available.

QUALIFYING CONDITIONS:

To qualify for the Medical Discount, the customer will be required to submit a completed City application, including the certification of a doctor of medicine or osteopathy licensed to practice in the State of California that a customer or other full time resident in the home is:

- (a) Dependent on a life-support device used in the home.
- (b) Paraplegic, hemiplegic, or quadriplegic person having special air-conditioning needs.
- (c) A multiple-sclerosis patient with special heating or air-conditioning needs.
- (d) Medical conditions other than multiple sclerosis, paraplegia, hemiplegia, or quadriplegia may qualify customers for medical quantities for electric heating or air conditioning. Any such conditions will be reviewed on an individual basis.

LIFE SUPPORT DEVICES:

A life support device is any medical device necessary to sustain life or relied upon for mobility. To qualify under this schedule, the device must be used in the home and must run on electricity supplied by the City of Lodi.

The term "life support device" includes, but is not limited to respirators, iron lungs, hemodialysis machines, suction machines, electric nerve stimulators, pressure pads and pumps, aerosol tents, electrostatic and ultrasonic nebulizers, compressors, IPPB machines and motorized wheelchairs.

SCHEDULE MR
RESIDENTIAL MEDICAL DISCOUNT

HEATING AND AIR CONDITIONING:

Special heating and/or air-conditioning needs will qualify for a Medical Discount under this rider only if the main source of energy for heating or air conditioning is electricity supplied by the City of Lodi.

MEDICAL DISCOUNT FOR MOBILE HOME PARK SERVICE CUSTOMERS:

Residential tenants of mobile home park service customers can also qualify for Medical Discount. If one or more of the customer's tenant(s) have a medical condition that qualifies under the conditions listed above, contact the Electric Utility Department to apply.

Any Medical Discount must be passed on to the qualifying tenant(s) when tenants are billed for the electricity they use.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EL

OUTDOOR DUSK-TO-DAWN LIGHTING

APPLICABILITY:

This schedule is applicable to City-owned and maintained outdoor overhead area lighting service. Dusk-to-Dawn lighting may not be used for street lighting purposes.

RATES:

For each 6,000 lumen gas discharge lamp \$12.15 per billing cycle

For each 18,000 lumen gas discharge lamp \$22.56 per billing cycle

SPECIAL CONDITIONS:

- (a) Lamps shall be approximately 6,000 or 18,000 lumen gas discharge with luminaire and bracket, as specified by the City of Lodi Electric Utility Department, and shall be supported on City-owned poles which are used to carry distribution system circuits for other City purposes and shall be at locations approved by the City of Lodi. Lamps will be controlled from dusk to dawn each night so as to give approximately 4,380 hours of service annually.
- (b) Upon receipt of notice from a customer of failure of light to operate as scheduled, the City of Lodi Electric Utility Department will, within a reasonable period of time, make the necessary repairs.
- (c) Relocation of existing outdoor lighting service equipment or the installation of additional facilities required other than mentioned in (a) above shall be at customer's expense prior to starting work.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G1

GENERAL SERVICE - GROUP 1 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule is applicable to customers with single-phase or three-phase service, or to a combination thereof, whose energy consumption does not exceed 8,000 kilowatt-hours (kWh) per billing cycle for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have usage below 8,000 kWh per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes.

If energy consumption equals or exceeds 8,000 kWh for three consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If the demand reaches or exceeds 400 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule.

RATES:

Customer Charge: (per meter per billing cycle)

| | |
|--|--------|
| Single-Phase Service | \$7.00 |
| Three-Phase or Combination Service | 10.35 |

Energy Charge: (\$ per kWh)

| | |
|---------------------------------------|-----------|
| Summer (May through October) | \$0.17984 |
| Winter (November through April) | \$0.13300 |

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

SCHEDULE G1

GENERAL SERVICE - GROUP 1 COMMERCIAL/INDUSTRIAL

COMMUNITY BENEFITS INCENTIVE DISCOUNT:

G1-Non-profit (as defined in Federal Internal Revenue 501 (c) (3)) Industrial/Commercial customers who are currently receiving Federal Community Development Block Grant funds or have received such funds not more than two years before preparation of the current billing cycle charge are eligible for the following discount on Energy and Demand charges:

July 1, 1996 and after 30%

It is the customer's responsibility to notify the Finance Department of this eligibility.

This discount may not be used in conjunction with any other incentive discount.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the sum of the Customer Charge, the Energy Charge and the MCA.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G2

GENERAL SERVICE - GROUP 2 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule will be applied to accounts with energy consumption in excess of 8,000 kilowatt-hours (kWh) for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Billing Demand: The billing demand in any billing cycle will be the maximum average power taken during any metering interval in the period, but not less than the diversified resistance welder load. (The customary metering interval is 15 minutes; in cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.)

Assignment to Schedule: If, in the judgement of the City, an account is expected to have usage over 8,000 kWh per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If energy consumption drops below 8,000 kWh and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate schedule. If the billing demand reaches or exceeds 400 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule as soon as practicable.

RATES:

Customer Charge: (per meter per billing cycle) \$56.38

Demand Charge:

All kW of billing demand, per kW 3.90

Energy Charge: (per kWh)

Summer (May through October)\$0.14780

Winter (November through April)\$0.11831

SCHEDULE G2

GENERAL SERVICE - GROUP 2 COMMERCIAL/INDUSTRIAL

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

VOLTAGE DISCOUNT:

When delivery is made at the same primary distribution voltage as that of the line from which the service is supplied, a 4% discount will be allowed on the sum of the Demand Charge and the Energy Charge.

COMMUNITY BENEFITS INCENTIVE DISCOUNT:

G1-Non-profit (as defined in Federal Internal Revenue 501 (c) (3)) Industrial/Commercial customers who are currently receiving Federal Community Development Block Grant funds or have received such funds not more than two years before preparation of the current billing cycle charge are eligible for the following discount on Energy and Demand charges:

July 1, 1996 and after 30%

It is the customer's responsibility to notify the Finance Department of this eligibility.

This discount may not be used in conjunction with any other incentive discount.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the sum of the Customer Charge, the Demand Charge, the Energy Charge, the MCA and the voltage discount, if applicable.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of between 400 kilowatts (kW) and 500 kW for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have billing period demand of 400 kW or more and less than 500 kW per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If billing period demand drops below 400 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If billing period demand reaches or exceeds 500 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule.

SCHEDULE G3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

RATES:

Customer Charge (per meter per billing cycle) \$128.13

| Service Voltage: Season: | Secondary (G3-S) | | Primary (G3-P) | |
|--|------------------|---------|----------------|---------|
| | Summer | Winter | Summer | Winter |
| Demand Charges: | | | | |
| Per kW of peak period demand | \$10.92 | -- | \$10.25 | -- |
| Per kW of billing | | | | |
| period demand | \$ 3.90 | \$ 3.90 | \$ 3.02 | \$ 3.02 |
| Energy Charge: | | | | |
| Peak period (per kWh) | 0.16086 | -- | 0.15505 | -- |
| Partial peak period (per kWh) | 0.12884 | 0.11675 | 0.12463 | 0.11314 |
| Off peak period (per kWh) | 0.11068 | 0.10655 | 0.10737 | 0.10345 |

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the MCA and the Power Factor Adjustment:

CUSTOMER CHARGE: The Customer Charge is a flat monthly fee.

DEMAND CHARGES: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both Demand Charges. Time periods are defined below.

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per

SCHEDULE G3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

MCA: The MCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- (a) Primary: Service Voltage class for service at 12,000 volts (nominal).
- (b) Secondary: Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENT:

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

SCHEDULE G3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER: (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

WINTER: (November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

HOLIDAYS:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of between 500 kilowatts (kW) and 1,000 kW for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have billing period demand between 500 kW and 1,000 kW per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If billing period demand drops below 500 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If billing period demand reaches or exceeds 1,000 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule.

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

RATES:

| | | | | | |
|--|------------------|---------|----------------|---------|----------|
| Customer Charge (per meter per billing cycle)..... | | | | | \$128.13 |
| Service Voltage: | Secondary (G4-S) | | Primary (G4-P) | | |
| Season: | Summer | Winter | Summer | Winter | |
| Demand Charges: | | | | | |
| Per kW of peak | | | | | |
| period demand..... | \$10.92 | -- | \$10.25 | -- | |
| Per kW of billing | | | | | |
| period demand..... | \$ 3.90 | \$ 3.90 | \$ 3.02 | \$ 3.02 | |
| Energy Charges: | | | | | |
| Peak period (per kWh) .. | 0.14849 | --- | 0.14274 | -- | |
| Partial peak period | | | | | |
| (per kWh) | 0.11643 | 0.10506 | 0.11229 | 0.10149 | |
| Off peak period | | | | | |
| (per kWh) | 0.09830 | 0.09494 | 0.09506 | 0.09188 | |

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the city by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the MCA and the Power Factor Adjustment:

CUSTOMER CHARGE: The Customer Charge is a flat monthly fee.

DEMAND CHARGES: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

MCA: The MCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- (a) **Primary:** Service Voltage class for service at 12,000 volts (nominal).
- (b) **Secondary:** Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENT:

Bills will be adjusted for billing cycle average power factors as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

WINTER (November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

HOLIDAYS:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of 1,000 kilowatts (kW) or more for three consecutive months, unless the customer elects an optional rate schedule the account would otherwise qualify for.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have billing period demand of 1,000 kW or more per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such change.

If billing period demand drops below 1,000 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

RATES:

| | | | | |
|---|------------------|---------|----------------|---------|
| Customer Charge (per meter per billing cycle) | \$128.13 | | | |
| Service Voltage: | Secondary (G5-S) | | Primary (G5-P) | |
| Season: | Summer | Winter | Summer | Winter |
| Demand Charges: | | | | |
| Per kW of peak period demand | \$10.92 | -- | \$10.25 | -- |
| Per kW of billing period demand | \$ 3.90 | \$ 3.90 | \$ 3.02 | \$ 3.02 |
| Energy Charges: | | | | |
| Peak period (per kWh) | 0.13681 | -- | 0.13137 | -- |
| Partial peak period (per kWh)..... | 0.10481 | 0.09357 | 0.10097 | 0.09029 |
| Off peak period (per kWh)..... | 0.08868 | 0.08580 | 0.08565 | 0.08291 |
| Economic Stimulus Rate | | | | |
| Credit: (per kWh)..... | 0.00410 | 0.00410 | 0.00410 | 0.00410 |

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the MCA and the Power Factor Adjustment.

CUSTOMER CHARGE: The Customer Charge is a flat monthly fee.

DEMAND CHARGES: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

MCA: The MCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- (a) **Primary:** Service Voltage class for service at 12,000 volts (nominal).
- (b) **Secondary:** Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENTS:

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER: (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

WINTER: (November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

HOLIDAYS:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE I1

GENERAL SERVICE – GROUP 5 – COMMERCIAL / INDUSTRIAL – OPTIONAL

APPLICABILITY:

This schedule is an optional rate for accounts who would otherwise qualify for primary service under the G5 rate schedule with billing period demands of 1,000 kilowatts (kW) or more for three consecutive months.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute period interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: Assignment to this schedule is at the option of the customer and does not supersede any standby service contracts.

This rate schedule is prospective and not subject to rebate or retroactivity.

When a customer chooses to be assigned to this schedule, the customer elects the City of Lodi (City) to be the sole electric power requirements provider of choice. The customer must give the City three year written notice before the customer can elect to use another electric power requirements provider.

When a customer has a measurable incremental permanent load increase of 200 kW or greater, over the highest billing period demand in the previous twelve (12) months the customer will be eligible for a ten (10) percent discount on the incremental Demand and Energy charges. Such billing change will be made as soon as practicable after verification of said changes and is not subject to rebate or retroactivity. It shall be the responsibility of the customer to notify the City of any such change.

When an account billed on this schedule qualifies for another City bundled rate schedule, the customer may elect to be billed on that other rate schedule. When a customer chooses to be assigned to another bundled rate a three-year written notice is still required before the customer can elect to use another electric power requirements provider.

If the billing period demand drops below 1,000 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule and the customer will be subject to the requirements of the appropriate schedule, rather than schedule I1.

SCHEDULE I1

GENERAL SERVICE – GROUP 5 – COMMERCIAL / INDUSTRIAL – OPTIONAL

RATES:

Customer Charge (per meter per billing cycle)..... \$128.13

Service Voltage: Primary (I1-P)
Season Summer Winter

Demand Charges:

| | | |
|---|---------|---------|
| Per kW of peak period demand..... | \$10.25 | -- |
| Per kW of billing period demand..... | \$ 3.02 | \$ 3.02 |

Energy Charges:

| < 4000 kW | Summer | Winter |
|-------------------------------|---------|---------|
| Peak period (per kWh) | 0.13361 | -- |
| Partial peak period (per kWh) | 0.10292 | 0.09497 |
| Off peak period (per kWh) | 0.08805 | 0.08740 |

| ≥4000 kW | Summer | Winter |
|-------------------------------|---------|---------|
| Peak period (per kWh) | 0.12741 | -- |
| Partial peak period (per kWh) | 0.09672 | 0.08877 |
| Off peak period (per kWh) | 0.08185 | 0.08120 |

| | | |
|-------------------------|---------|---------|
| Economic Stimulus Rate | | |
| Credit: (per kWh) | 0.01294 | 0.01294 |

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the MCA and the Power Factor Adjustment:

CUSTOMER CHARGE: The Customer Charge is a flat monthly fee.

DEMAND CHARGES: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power

SCHEDULE I1

GENERAL SERVICE – GROUP 5 – COMMERCIAL / INDUSTRIAL – OPTIONAL

taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycles off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

MCA: The MCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltage is defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage class:

Primary: Service Voltage class for service at 12,000 volts (nominal).

POWER FACTOR ADJUSTMENTS:

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customer with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

SCHEDULE I1

GENERAL SERVICE – GROUP 5 – COMMERCIAL / INDUSTRIAL – OPTIONAL

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

WINTER (November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

HOLIDAYS

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE ES

CITY FACILITIES SERVICE

APPLICABILITY:

This schedule is applicable only to those city facilities currently on schedule ES.

RATES:

Minimum Charge.....\$5.00

Energy Charge per kWh \$.10427

MARKET COST ADJUSTMENT (MCA):

A Market Cost Adjustment (MCA) may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the higher of the sum of the Minimum Charge and the MCA or the sum of the Energy Charge and the MCA.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EE

RESIDENTIAL ALL ELECTRIC

**This rate schedule is discontinued effective May 1, 2006.
Customers on this schedule will be on the EA schedule.**

APPLICABILITY

This schedule is applicable to single-phase domestic power service in single-family and multi-family dwellings with permanently installed electric heating as the primary heat source and separately metered by the City of Lodi where the customer meets the special conditions of this rate schedule.

RATES:

Minimum Charge..... \$ 4.87

Energy Charge:

Summer (May 1 through October 31)

| | |
|------------------------------|--------|
| First 585 kWh, per kWh | .09987 |
| Over 585 kWh, per kWh | .13318 |

Winter (November 1 through April 30)

| | |
|--------------------------------|--------|
| First 1,000 kWh, per kWh | .09987 |
| Over 1,000 kWh, per kWh | .13318 |

PURCHASED POWER ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will reflect amounts charged the City of Lodi by various suppliers of bulk power not covered in the above rates.

BILLING CYCLE CHARGE (MONTHLY BILL):

The Billing Cycle charge is the higher of the sum of the Minimum Charge and PPCA or the sum of the Energy Charge and PPCA.

SCHEDULE EE

RESIDENTIAL ALL ELECTRIC

SPECIAL CONDITIONS:

- (a) Completed application must be submitted to the City of Lodi Finance Department. The City of Lodi Finance Department shall certify the eligibility of all applicants.
- (b) Self-Certification will be used to determine customer eligibility for the Residential All Electric Rate. Customers must sign a statement upon application indicating that they do qualify for the Residential All Electric service and the City of Lodi may verify the Customer's eligibility at any time. If verification established that the Customer is ineligible, the Customer will be removed from the rate schedule and the City of Lodi may render corrective billings and proceed with civil action.
- (c) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.
- (d) This rate does not apply to service used for common area and facilities in multi-family dwellings.
- (e) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.

Fixed Income Discount

For those customers who are on fixed incomes below \$45,000 annually and who are over 62 years old, and does not qualify for any other discount, a discount of 5% shall apply to the electric bill. Procedures as to qualification will be established by the Electric Utility Department.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EF

RESIDENTIAL ALL ELECTRIC SHARE PROGRAM SERVICE

**This schedule will be discontinued effective May 1, 2006.
Customers on this schedule will be on the ED Schedule.**

APPLICABILITY

This schedule is applicable to single-phase domestic power service in single-family and multi-family dwellings with permanently installed electric heating as the primary heat source and separately metered by the City of Lodi where the customer meets the Special Conditions of this rate schedule.

RATES:

Minimum Charge..... \$ 3.90

Energy Charge:

Summer (May 1 through October 31)

First 585 kWh, per kWh07590

Over 585 kWh, per kWh10655

Winter (November 1 through April 30)

First 1,000 kWh, per kWh07590

Over 1,000 kWh, per kWh10655

PURCHASED POWER ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will reflect amounts charged the City of Lodi by various suppliers of bulk power not covered in the above rates.

BILLING CYCLE CHARGE (MONTHLY BILL):

The Billing Cycle charge is the higher of the sum of the Minimum Charge and PPCA or the sum of the Energy Charge and PPCA.

SCHEDULE EF

RESIDENTIAL ALL ELECTRIC SHARE PROGRAM SERVICE

SPECIAL CONDITIONS:

- (a) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.
- (b) This rate does not apply to service used for common area and facilities in multi-family dwellings.
- (c) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.
- (d) Single Household Alternative Rate for Energy (SHARE) Eligibility: To be eligible to receive SHARE an applicant must complete an application and qualify based on the eligibility criteria shown on the table below.

| <u>Number of Persons in Household</u> | <u>Maximum Annual Household Income</u> |
|---------------------------------------|--|
| 1-2 | \$22,000 |
| 3 | \$25,900 |
| 4 | \$31,100 |
| 5 | \$36,300 |
| Each additional member | \$ 5,200 |

- (e) Completed applications for SHARE and Residential All Electric must be submitted to the City of Lodi Finance Department. The City of Lodi Finance Department shall certify the eligibility of all applicants.
- (f) Self-certification will be used to determine income eligibility for the SHARE program and for Customer eligibility for Residential All Electric status. Customers must sign a statement upon application indicating that the City of Lodi may verify the Customer's eligibility at any time. If verification established that the Customer is ineligible, the Customer will be removed from the program and rate schedule. The City of Lodi may render corrective billings and proceed with civil action.

ORDINANCE NO. _____

AN ORDINANCE OF THE LODI CITY COUNCIL AMENDING CHAPTER 13.20 ELECTRICAL SERVICE BY AMENDING SECTIONS 13.20.175 SCHEDULE MCA, 13.20.190 SCHEDULE EA, 13.20.200 SCHEDULE ED, 13.20.210 SCHEDULE EM, 13.20.220 SCHEDULE MR, 13.20.230 SCHEDULE EL, 13.20.240 SCHEDULE G1, 13.20.250 SCHEDULE G2, 13.20.260 SCHEDULE G3, 13.20.270 SCHEDULE G4, 13.20.280 SCHEDULE G5, AND 13.20.310 SCHEDULE I-1, RELATING TO RATE SCHEDULES; AND ADDING SECTION 13.20.235 CITY FACILITIES SERVICE - SCHEDULE ES; AND REPEALING SECTIONS 13.20.202, 13.20.203, AND 13.20.204.

=====

BE IT ORDAINED BY THE LODI CITY COUNCIL AS FOLLOWS:

SECTION 1. The sale of electric energy by the City of Lodi shall be at the rates hereinafter set forth.

SECTION 2. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by amending Section 13.20.175 - Schedule MCA – Market Cost Adjustment – See schedule attached hereto, marked Exhibit A and thereby made a part hereof.

SECTION 3. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by amending Section 13.20.190 - Schedule EA – Residential Service – See schedule attached hereto, marked Exhibit B and thereby made a part hereof.

SECTION 4. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by amending Section 13.20.200 - Schedule ED –Residential SHARE Program Service - See schedule attached hereto, marked Exhibit C and thereby made a part hereof.

SECTION 5. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by amending Section 13.20.210 – Schedule EM – Mobile Home Park Service - See schedule attached hereto, marked Exhibit D and thereby made a part hereof.

SECTION 6. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by amending Section 13.20.220 Schedule MR – Residential Medical Rider - See schedule attached hereto, marked Exhibit E and thereby made a part hereof.

SECTION 7. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by amending Section 13.20.230 - Schedule EL – Outdoor Dusk-to-Dawn Lighting - See schedule attached hereto, marked Exhibit F and thereby made a part hereof.

SECTION 8. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by amending Section 13.20.240 - Schedule G1 – General Service – Group 1 Commercial/Industrial - See schedule attached hereto, marked Exhibit G and thereby made a part hereof.

SECTION 9. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by amending Section 13.20.250 - Schedule G2 – General Service – Group 2 Commercial/Industrial - See schedule attached hereto, marked Exhibit H and thereby made a part hereof.

SECTION 10. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by amending Section 13.20.260 - Schedule G3 – General Service – Group 3 Commercial/Industrial - See schedule attached hereto, marked Exhibit I and thereby made a part hereof.

SECTION 11. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by amending Section 13.20.270 - Schedule G4 - General Service - Group 4 Commercial/Industrial - See schedule attached hereto, marked Exhibit J and thereby made a part hereof.

SECTION 12. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by amending Section 13.20.280 - Schedule G5 - General Service - Group 5 Commercial/Industrial - See schedule attached hereto, marked Exhibit K and thereby made a part hereof.

SECTION 13. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by amending Section 13.20.310 Schedule I1 - General Service - Group 5 Commercial/Industrial - Optional - See schedule attached hereto, marked Exhibit L and thereby made a part hereof.

SECTION 14. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by adding Section 13.20.235 - Schedule ES – City Facilities Service - See schedule attached hereto, marked Exhibit M and thereby made a part hereof.

SECTION 15. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by repealing Section 13.20.202 - Schedule EE – Residential All Electric Service in its entirety.

SECTION 16. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by repealing Section 13.20.203 - Schedule EF – Residential All Electric SHARE Program Service in its entirety.

SECTION 17. Lodi Municipal Code Chapter 13.20 - Electrical Service, Article III. Rates, is hereby amended by repealing Section 13.20.204 - Schedule EF – Residential All Electric SHARE Program Service in its entirety.

SECTION 18. - No Mandatory Duty of Care. This ordinance is not intended to and shall not be construed or given effect in a manner which imposes upon the City, or any officer or employee thereof, a mandatory duty of care towards persons or property within the City or outside of the City so as to provide a basis of civil liability for damages, except as otherwise imposed by law.

SECTION 19. - Severability. If any provision of this ordinance or the application thereof to any person or circumstances is held invalid, such invalidity shall not affect other provisions or applications of the ordinance which can be given effect without the invalid provision or application. To this end, the provisions of this ordinance are severable. The City Council hereby declares that it would have adopted this ordinance irrespective of the invalidity of any particular portion thereof.

SECTION 20. All ordinances and parts of ordinances in conflict herewith are repealed insofar as such conflict may exist.

SECTION 21. The revised Schedules referenced above shall be effective on applicable electric utility billings prepared by the City of Lodi on or after May 1, 2006.

Approved this ____ day of _____, 2006

SUSAN HITCHCOCK
MAYOR

ATTEST:

SUSAN J. BLACKSTON
City Clerk

State of California County of San Joaquin, ss.

I, Susan J. Blackston, City Clerk of the City of Lodi, do hereby certify that Ordinance No. ____ was introduced at a regular meeting of the City Council of the City of Lodi held February 15, 2006 and was thereafter passed, adopted and ordered to print at a regular meeting of said Council held _____, 2006 by the following vote:

AYES: COUNCIL MEMBERS –

NOES: COUNCIL MEMBERS –

ABSENT: COUNCIL MEMBERS –

ABSTAIN: COUNCIL MEMBERS –

I further certify that Ordinance No. ____ was approved and signed by the Mayor on the date of its passage and the same has been published pursuant to law.

SUSAN J. BLACKSTON
City Clerk

Approved to Form:

D. STEPHEN SCHWABAUER
City Attorney



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

EXHIBIT A

SCHEDULE MCA

MARKET COST ADJUSTMENT

APPLICABILITY:

When in effect, this schedule is applicable to all areas served by the City and to all kilowatt-hours billed under all rate schedules as defined under the special conditions of the rate schedules labeled Market Cost Adjustment and/or Purchased Power Cost Adjustment. Generally, power supply costs will be recovered through application of the base rates. In the event that substantial changes in projected power supply costs occur, either increases or decreases, the Market Cost Adjustment will be activated to provide for increases or decreases in the City's charges for electric service.

RATES:

The Market Cost Adjustment (MCA) is applied to specific classes as a cents per kWh charge by a Market Cost Adjustment Billing Factor (MCABF). For some classes, the MCA may be zero. The following schedule provides the MCABF by class.

| MARKET COST ADJUSTMENT BILLING FACTOR | | |
|--|------------|---------------|
| The Market Cost Adjustment Billing Factor by designated rate schedule, in cents per kilowatt-hour, shall be shown in the Section. Certain classes may have a tiered MCABF by level of monthly consumption. | | |
| EA | | |
| Tier | kWh | cents per kWh |
| 1 | All Levels | 0 |
| ED | | |
| Tier | kWh | cents per kWh |
| 1 | All Levels | 0 |
| ES | | |
| Class | Type | cents per kWh |
| ES | All | 0 |
| EL | | |
| EL | All | 0 |
| Commercial/Industrial | | |
| Class | Type | cents per kWh |
| G1 | All | 0 |
| G2 | All | 0 |
| G3 | All | 0 |
| G4 | All | 0 |
| G5 | All | 0 |
| I1 | <4,000 kW | 0 |
| I1 | ≥4,000 kW | 0 |



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

EXHIBIT R

SCHEDULE EA

RESIDENTIAL SERVICE

APPLICABILITY:

This schedule is applicable to single-phase domestic power service in single-family and multi-family dwellings separately metered by the City including those on discontinued all electric rate schedule, EE

RATES:

Minimum Charge \$5.00

| | <u>Tier 1</u> (Baseline) | <u>Tier 2</u> (101-130% of baseline) | <u>Tier 3</u> 131-200% of baseline) | <u>Tier 4</u> (201-300% of baseline) | <u>Tier 5</u> (Over 300% of baseline) |
|--|------------------------------------|---|--|---|--|
| | | | | | |

| | <u>Tier 1</u> (Baseline) | <u>Tier 2</u> (101-130% of baseline) | <u>Tier 3</u> 131-200% of baseline) | <u>Tier 4</u> (201-300% of baseline) | <u>Tier 5</u> (Over 300% of baseline) |
|-----------------------------|------------------------------------|---|--|---|--|
| Beginning Tier kWh/month | 0 | 482 | 626 | 963 | >1,443 |
| Ending Tier kWh/month | 481 | 625 | 962 | 1,443 | |

| | <u>Tier 1</u> (Baseline) | <u>Tier 2</u> (101-130% of baseline) | <u>Tier 3</u> 131-200% of baseline) | <u>Tier 4</u> (201-300% of baseline) | <u>Tier 5</u> (Over 300% of baseline) |
|-----------------------------|------------------------------------|---|--|---|--|
| Beginning Tier kWh/month | 0 | 392 | 509 | 783 | >1,173 |
| Ending Tier kWh/month | 391 | 508 | 782 | 1,173 | |

MARKET COST ADJUSTMENT (MCA):

A Market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of **bulk** power not covered in the above rates.

RESIDENTIAL SERVICE

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the higher of the sum of the Minimum Charge and the MCA or the sum of the Energy Charge and the MCA.

SPECIAL CONDITIONS:

- (a) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.
- (b) This rate does not apply to service used for common area and facilities in multi-family dwellings
- (c) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.

Fixed Income Discount

For those customers who are on fixed incomes below \$45,000 annually and who are over 62 years of age, and do not qualify for any other discount, a discount of 5% shall apply to the electric bill. Procedures as to qualification will be established by the Electric Utility Department.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

EXHIBIT C 1

SCHEDULE ED

RESIDENTIAL SHARE PROGRAM SERVICE

APPLICABILITY:

Applicable to domestic service in single-family and multi-family dwellings separately metered by the City of Lodi where the customer meets all the Special Conditions of this rate schedule including those on discontinued All Electric SHARE rate schedule, EF.

RATES:

Customers under this schedule will have bills computed using the EA rate schedule less a 30% discount. This bill will include EA base rate and applicable EA Market Cost Adjustments (MCA) with a 30% discount.

MCA:

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the higher of the Minimum Charge and MCA, or the sum of the Energy Charge and MCA.

SPECIAL CONDITIONS:

- (a) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply
- (b) This rate does not apply to service used for common area and facilities in multi-family dwellings.
- (c) Single Household Alternative Rate for Energy (SHARE) Eligibility: To be eligible to receive SHARE an applicant must complete an application and qualify based on the eligibility criteria shown on the table below.

| <u>Number of Persons in Household</u> | <u>Maximum Annual Household Income</u> |
|---------------------------------------|--|
| 1-2 | \$22,000 |
| 3 | \$25,900 |
| 4 | \$31,100 |
| Each additional member | \$ 5,200 |

- (d) Completed applications must be submitted to the City of Lodi Finance Department. The City of Lodi Finance Department shall certify the eligibility of all applicants.
- (e) All applicants will be required to certify income eligibility for the SHARE program. Customers must sign a statement upon application indicating that the City of Lodi may verify the Customer's eligibility at any time. If verification established that the Customer is ineligible, the Customer will be removed from the program and the City of Lodi may render corrective billings.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EM

MOBILE HOME PARK SERVICE

APPLICABILITY:

This schedule is applicable to service supplied to mobile home parks through one meter and sub-metered to all individual mobile home units.

RATES:

| | |
|--------------------------------------|--------|
| Customer Charge | \$4.87 |
| Energy Charge: | |
| Summer (May 1 through October 31) | |
| First 440 kWh, per kWh | ,10197 |
| Over 440 kWh, per kWh | ,14025 |
| Winter (November 1 through April 30) | |
| First 400 kWh, per kWh | ,10197 |
| Over 400 kWh, per kWh | ,14025 |
| MINIMUM CHARGE: | |
| All kWh, per kWh | .05000 |

DISCOUNT:

| | |
|---|---------|
| Per number of occupied mobile home park units wired for service | \$ 8.13 |
|---|---------|

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will reflect amounts charged the City of Lodi by various suppliers of bulk power not covered in the above rates.

MOBILE HOME PARK SERVICE

BILLING CYCLE CHARGE (MONTHLY BILL):

The Billing Cycle Charge is the higher of the Minimum Charge or the sum of the Customer Charge, Energy Charge, Discount and MCA.

SPECIAL CONDITIONS:

- (a) This rate is available only for mobile home park master metering in service prior to March 31, 1989.
- (b) It is the responsibility of the master-metered customer to notify the City Finance Department within 15 days following any change in the number of occupied mobile home park units wired for service.
- (c) Miscellaneous electric loads such as general lighting, laundry rooms, general maintenance, and other similar use incidental to the operation of the premises as a multi-family accommodation will be considered domestic use.
- (d) To qualify for Single Household Alternative Rate for Energy (SHARE) the sub-metered tenants of the master-metered City of Lodi Customer will submit an application, including the tenant's unit number, to the City of Lodi Finance Department. The City of Lodi Finance Department will notify the master-metered Customer of the tenant's certification.
- (e) Certification will be required to determine income eligibility for the SHARE program. Sub-metered tenants of the master metered City of Lodi Customer must sign a statement upon application indicating that the City of Lodi may verify the sub-metered tenant's eligibility at any time. The master-metered Customer, not the City of Lodi, is responsible for extending the SHARE program to tenants certified to receive them. If verification establishes that the SHARE tenant is ineligible, the tenant will be removed from the master-metered Customer's qualified tenants and the City of Lodi may render corrective billings.
- (9) The master-metered Customer shall not bill any sub-metered tenant more than that tenant would be billed if that tenant were an individual customer of the City of Lodi. For a qualifying SHARE tenant, the master-metered Customer shall bill the qualifying tenant at the applicable rates equivalent to Schedule ED, Residential SHARE Program Service. A non-qualifying tenant shall be billed at the applicable rates equivalent to Schedule EA, Residential Service.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

EXHIBIT E

SCHEDULE MR

RESIDENTIAL MEDICAL DISCOUNT

APPLICABILITY:

Qualifying residential customers on Schedule EA are entitled to a discount of **25%** from the total bill. Qualifying residential customers on Schedule ED are entitled to a discount of **5%** from the total bill. The total bill includes base rate charges and applicable EA Market Cost Adjustments (MCA).

Master-metered customers with qualifying tenant(s) on Schedule EM are entitled to an additional 500 kilowatt-hours (kWh) per billing cycle (monthly bill) for each qualifying household or mobile home unit at the lower priced first block rate.

If a customer or full-time resident in the home or mobile home unit has one or more of the medical conditions listed below, contact the Electric Utility Department to request a City application, "Declaration of Eligibility for Medical Discount." Only one medical discount adjustment per household or mobile home unit is available.

QUALIFYING CONDITIONS:

To qualify for the Medical Discount, the customer will be required to submit a completed City application, including the certification of a doctor of medicine or osteopathy licensed to practice in the State of California that a customer or other full time resident in the home is:

- (a) Dependent on a life-support device used in the home.
- (b) Paraplegic, hemiplegic. or quadriplegic person having special air-conditioning needs.
- (c) **A** multiple-sclerosis patient with special heating or air-conditioning needs
- (d) **Medical conditions** other than multiple sclerosis, paraplegia, hemiplegia, or quadriplegia may qualify customers for medical quantities for electric heating or air conditioning. Any such conditions will be reviewed on an individual basis.

LIFE SUPPORT DEVICES:

A life support device is any medical device necessary to sustain life or relied upon for mobility. To qualify under this schedule, the device must be used in the home and must run on electricity supplied by the City of Lodi.

The term "life support device" includes, but is not limited to respirators, iron lungs, hemodialysis machines, suction machines, electric nerve stimulators, pressure pads and pumps, aerosol tents, electrostatic and ultrasonic nebulizers, compressors, IPPB machines and motorized wheelchairs.

RESIDENTIAL MEDICAL DISCOUNT

HEATING AND AIR CONDITIONING:

Special heating and/or air-conditioning needs will qualify for a Medical Discount under this rider only if the main source of energy for heating or air conditioning is electricity supplied by the City of Lodi.

MEDICAL DISCOUNT FOR MOBILE HOME PARK SERVICE CUSTOMERS:

Residential tenants of mobile home park service customers can also qualify for Medical Discount. If one or more of the customer's tenant(s) have a medical condition that qualifies under the conditions listed above, contact the Electric Utility Department to apply.

Any Medical Discount must be passed on to the qualifying tenant(s) when tenants are billed for the electricity they use.



CITY OF LODI EXHIBIT F

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EL

OUTDOOR DUSK-TO-DAWN LIGHTING

APPLICABILITY:

This schedule is applicable to City-owned and maintained outdoor overhead area lighting service. Dusk-to-Dawn lighting may not be used for street lighting purposes.

RATES:

| | |
|--|---------------------------|
| For each 6,000 lumen gas discharge lamp | \$12.15 per billing cycle |
| For each 18,000 lumen gas discharge lamp | \$22.56 per billing cycle |

SPECIAL CONDITIONS:

- (a) Lamps shall be approximately 6,000 or 18,000 lumen gas discharge with luminaire and bracket, as specified by the City of Lodi Electric Utility Department, and shall be supported on City-owned poles which are used to carry distribution system circuits for other City purposes and shall be at locations approved by the City of Lodi. Lamps will be controlled from dusk to dawn each night so as to give approximately 4,380 hours of service annually.
- (b) Upon receipt of notice from a customer of failure of light to operate as scheduled, the City of Lodi Electric Utility Department will, within a reasonable period of time, make the necessary repairs.
- (c) Relocation of existing outdoor lighting service equipment or the installation of additional facilities required other than mentioned in (a) above shall be at customer's expense prior to starting work.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

EXHIBIT

G-1

SCHEDULE G I

GENERAL SERVICE - GROUP 1 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule is applicable to customers with single-phase or three-phase service, or to a combination thereof, whose energy consumption does not exceed 8,000 kilowatt-hours (kWh) per billing cycle for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have usage below 8,000 kWh per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes.

If energy consumption equals or exceeds 8,000 kWh for three consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If the demand reaches or exceeds 400 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule.

RATES:

Customer Charge: (per meter per billing cycle)

| | |
|--|--------|
| Single-Phase Service | \$7.00 |
| Three-Phase or Combination Service | 10.35 |

Energy Charge: (5 per kWh)

| | |
|---------------------------------------|-----------|
| Summer (May through October) | \$0.17984 |
| Winter (November through April) | \$0.13300 |

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

GENERAL SERVICE - GROUP 1 COMMERCIAL/INDUSTRIAL

COMMUNITY BENEFITS INCENTIVE DISCOUNT:

G1-Non-profit (as defined in Federal Internal Revenue 501 (c) (3)) Industrial/Commercial customers who are currently receiving Federal Community Development Block Grant funds or have received such funds not more than ~~two~~ years before preparation of the current billing cycle charge are eligible for the following discount on Energy and Demand charges:

July 1, 1996 and after 30%

It is the customer's responsibility to notify the Finance Department of this eligibility.

This discount may not be used in conjunction with any other incentive discount

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the sum of the Customer Charge, the Energy Charge and the MCA.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

EXHIBIT H-1

SCHEDULE G2

GENERAL SERVICE - GROUP 2 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule will be applied to accounts with energy consumption in excess of 8,000 kilowatt-hours (kWh) for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Billing Demand: The billing demand in any billing cycle will be the maximum average power taken during any metering interval in the period, but not less than the diversified resistance welder load. (The customary metering interval is 15 minutes; in cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.)

Assignment to Schedule: If, in the judgement of the City, an account is expected to have usage over 8,000 kWh per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If energy consumption drops below 8,000 kWh and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate schedule. If the billing demand reaches or exceeds 400 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule as soon as practicable.

RATES:

Customer Charge: (per meter per billing cycle)..... \$56.38

Demand Charge:

All kW of billing demand, per kW 3.90

Energy Charge: (per kWh)

Summer (May through October) \$0.14780

Winter (November through April) \$0.11831

GENERAL SERVICE - GROUP 2 COMMERCIAL/INDUSTRIAL

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

VOLTAGE DISCOUNT:

When delivery is made at the same primary distribution voltage as that of the line from which the service is supplied, a **4%** discount will be allowed on the sum of the Demand Charge and the Energy Charge.

COMMUNITY BENEFITS INCENTIVE DISCOUNT:

G1-Non-profit (as defined in Federal Internal Revenue 501 (c) (3)) Industrial/Commercial customers who are currently receiving Federal Community Development Block Grant funds or have received such funds not more than two years before preparation of the current billing cycle charge are eligible for the following discount on Energy and Demand charges:

July 1, 1996 and after 30%

It is the customer's responsibility to notify the Finance Department of this eligibility

This discount may not be used in conjunction with any other incentive discount.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the sum of the Customer Charge, the Demand Charge, the Energy Charge, the MCA and the voltage discount, if applicable.



CITY OF LODI EXHIBIT 14

ELECTRIC UTILITY DEPARTMENT

SCHEDULE G3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of between 400 kilowatts (kW) and 500 kW for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have billing period demand of **400 kW** or more and less than 500 kW per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If billing period demand drops below **400 kW** and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If billing period demand reaches or exceeds **500 kW** for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule.

SCHEDULE G3

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

RATES:

| | | | | |
|---|------------------|--------|----------------|--------|
| Customer Charge (per meter per billing cycle) | \$128.13 | | | |
| Service Voltage: | Secondary (G3-S) | | Primary (G3-P) | |
| Season: | Summer | Winter | Summer | Winter |
| Demand Charges: | | | | |
| Per kW of peak period demand | \$10.92 | -- | \$10.25 | -- |
| Per kW of billing period demand | \$3.90 | \$3.90 | \$3.02 | \$3.02 |
| Energy Charge: | | | | |
| Peak period (per kWh) | ,16086 | - | ,15505 | -- |
| Partial peak period (per kWh) | .12884 | .11675 | .12463 | .11314 |
| Off peak period (per kWh) | .11068 | ,10655 | ,10737 | ,10345 |

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the MCA and the Power Factor Adjustment:

CUSTOMER CHARGE: The Customer Charge is a flat monthly fee.

DEMAND CHARGES: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both Demand Charges. Time periods are defined below.

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

MCA: The MCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- (a) Primary: Service Voltage class for service at 12,000 volts (nominal).
- (b) Secondary: Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENT:

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

GENERAL SERVICE - GROUP 3 COMMERCIAL/INDUSTRIAL

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER: (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

WINTER: (November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

HOLIDAYS:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

EXHIBIT J

SCHEDULE G4

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of between 500 kilowatts (kW) and 1,000 kW for three consecutive billing cycles. This schedule is not available for service when another commercial/industrial schedule is applicable.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have billing period demand between 500 kW and 1,000 kW per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such changes.

If billing period demand drops below 500 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule. If billing period demand reaches or exceeds 1,000 kW for three consecutive billing cycles, the account will be transferred to the appropriate rate schedule.

SCHEDULE G4

EXHIBIT J-1

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

RATES:

| | | | | |
|---|------------------|--------|----------------|--------|
| Customer Charge (per meter per billing cycle) | \$128.13 | | | |
| Service Voltage: | Secondary (G4-S) | | Primary (G4-P) | |
| Season: | Summer | Winter | Summer | Winter |
| Demand Charges: | | | | |
| Per kW of peak period demand | \$10.92 | -- | \$10.25 | -- |
| Per kW of billing period demand | \$3.90 | \$3.90 | \$3.02 | \$3.02 |
| Energy Charges: | | | | |
| Peak period (per kWh) . | ,14849 | --- | ,14274 | -- |
| Partial peak period (per kWh) | .11643 | ,10506 | .11229 | ,10149 |
| Off peak period (per kWh) | ,09830 | ,09494 | ,09506 | ,09188 |

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the city by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the MCA and the Power Factor Adjustment:

CUSTOMER CHARGE: The Customer Charge is a flat monthly fee.

DEMAND CHARGES: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

MCA: The MCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- (a) Primary: Service Voltage class for service at 12,000 volts (nominal).
- (b) Secondary: Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENT:

Bills will be adjusted for billing cycle average power factors as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

GENERAL SERVICE - GROUP 4 COMMERCIAL/INDUSTRIAL

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

WINTER (November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

HOLIDAYS:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

EXHIBIT K

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

APPLICABILITY:

This schedule shall be applied to accounts with billing period demands of 1,000 kilowatts (kW) or more for three consecutive months, unless the customer elects an optional rate schedule the account would otherwise qualify for.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: If, in the judgement of the City, an account is expected to have billing period demand of 1,000 kW or more per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such change.

If billing period demand drops below 1,000 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

RATES:

| | | | | |
|---|------------------|--------|----------------|--------|
| Customer Charge (per meter per billing cycle) | \$128.13 | | | |
| Service Voltage: | Secondary (G5-S) | | Primary (G5-P) | |
| Season: | Summer | Winter | Summer | Winter |
| Demand Charges: | | | | |
| Per kW of peak period demand..... | \$10.92 | -- | \$10.25 | -- |
| Per kW of billing period demand..... | \$3.90 | \$3.90 | \$3.02 | \$3.02 |
| Energy Charges: | | | | |
| Peak period (per kWh)..... | ,13681 | -- | ,13137 | -- |
| Partial peak period (per kWh)..... | ,10481 | .09357 | .10097 | ,09029 |
| Off peak period (per kWh)..... | .08868 | ,08580 | .08565 | ,08291 |
| Economic Stimulus Rate Credit: (per kWh) | .00410 | .00410 | .00410 | .00410 |

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the MCA and the Power Factor Adjustment.

CUSTOMER CHARGE: The Customer Charge is a flat monthly fee.

DEMAND CHARGES: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.

SCHEDULE G5

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

MCA: The MCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage classes are:

- (a) Primary: Service Voltage class for service at 12,000 volts (nominal).
- (b) Secondary: Service Voltage class for service at available voltages below 12,000 volts (nominal).

POWER FACTOR ADJUSTMENTS:

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle *is* greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER: (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

WINTER: (November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

HOLIDAYS:

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

EXHIBIT L

SCHEDULE 11

GENERAL SERVICE – GROUP 5 – COMMERCIAL / INDUSTRIAL – OPTIONAL

APPLICABILITY.

This schedule is an optional rate for accounts who would otherwise qualify for primary service under the G5 rate schedule with billing period demands of 1,000 kilowatts (kW) or more for three consecutive months.

Demand: The billing period and peak period demands will be the maximum average power taken during any 15-minute period interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

Assignment to Schedule: Assignment to this schedule is at the option of the customer and does not supersede any standby service contracts.

This rate schedule is prospective and not subject to rebate or retroactivity.

When a customer chooses to be assigned to this schedule, the customer elects the City of Lodi (City) to be the sole electric power requirements provider of choice. The customer must give the City three year written notice before the customer can elect to use another electric power requirements provider.

When a customer has a measurable incremental permanent load increase of 200 kW or greater, over the highest billing period demand in the previous twelve (12) months the customer will be eligible for a ten (10) percent discount on the incremental Demand and Energy charges. Such billing change will be made as soon as practicable after verification of said changes and is not subject to rebate or retroactivity. It shall be the responsibility of the customer to notify the City of any such change.

When an account billed on this schedule qualifies for another City bundled rate schedule, the customer may elect to be billed on that other rate schedule. When a customer chooses to be assigned to another bundled rate a three year written notice is still required before the customer can elect to use another electric power requirements provider.

If the billing period demand drops below 1,000 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule and the customer will be subject to the requirements of the appropriate schedule, rather than schedule I1.

SCHEDULE 11

EXHIBIT 11

GENERAL SERVICE – GROUP 5 – COMMERCIAL/ INDUSTRIAL – OPTIONAL

RATES:

Customer Charge (per meter per billing cycle) \$128.13

Service Voltage: Primary (11-P)
Season Summer Winter

Demand Charges:

Per kW of peak
period demand \$10.25 --
Per kW of billing
period demand \$3.02 \$3.02

| < 4000 kW | Summer | Winter |
|-------------------------------|--------|--------|
| Peak period (per kWh) | .13361 | -- |
| Partial peak period (per kWh) | .10292 | .09497 |
| Off peak period (per kWh) | .08805 | .08740 |

| | | |
|-------------------------------|--------|---------|
| Partial peak period (per kWh) | .09672 | .08877 |
| Off peak period (per kWh) | .08185 | 1.08120 |

Economic Stimulus Rate
Credit : (per kWh) ,01294 ,01294

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the MCA and the Power Factor Adjustment:

CUSTOMER CHARGE: The Customer Charge is a flat monthly fee.

DEMAND CHARGES: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power

GENERAL SERVICE – GROUP 5 – COMMERCIAL / INDUSTRIAL – OPTIONAL

taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.

ENERGY CHARGES: This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycles off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

MCA: The MCA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltage is defined below.

DEFINITION OF SERVICE VOLTAGE:

The service voltage class:

Primary: Service Voltage class for service at 12,000volts (nominal).

POWER FACTOR ADJUSTMENTS:

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customer with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

GENERAL SERVICE – GROUP 5 – COMMERCIAL / INDUSTRIAL – OPTIONAL

DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

SUMMER (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

WINTER (November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

HOLIDAYS

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.



CITY OF LODI EXHIBIT M

ELECTRIC UTILITY DEPARTMENT

SCHEDULE ES

CITY FACILITIES SERVICE

APPLICABILITY.

This schedule is applicable only to those city facilities currently on schedule **ES**.

RATES:

Minimum Charge \$5.00

Energy Charge per kWh \$.10427

MARKET COST ADJUSTMENT (MCA):

A Market Cost Adjustment (MCA) may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

BILLING CYCLE CHARGE (MONTHLY BILL):

The billing cycle charge is the higher of the sum of the Minimum Charge and the MCA or the sum of the Energy Charge and the MCA.

Repealed



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

SCHEDULE EE

RESIDENTIAL ALL ELECTRIC

**This rate schedule is discontinued effective May 1, 2006.
Customers on this schedule will be on the EA schedule.**

APPLICABILITY

This schedule is applicable to single-phase domestic power service in single-family and multi-family dwellings with permanently installed electric heating as the primary heat source and separately metered by the City of Lodi where the customer meets the special conditions of this rate schedule.

RATES:

Minimum Charge \$ 4.87

Energy Charge:

Summer (May 1 through October 31)

| | |
|------------------------------|--------|
| First 585 kWh, per kWh | .09987 |
| Over 585 kWh, per kWh | .13318 |

Winter (November 1 through April 30)

| | |
|--------------------------------|--------|
| First 1,000 kWh, per kWh | .09987 |
| Over 1,000 kWh, per kWh | .13318 |

PURCHASED POWER ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will reflect amounts charged the City of Lodi by various suppliers of bulk power not covered in the above rates.

BILLING CYCLE CHARGE (MONTHLY BILL):

The Billing Cycle charge is the higher of the sum of the Minimum Charge and PPCA or the sum of the Energy Charge and PPCA.

SCHEDULE EE

RESIDENTIAL ALL ELECTRIC

SPECIAL CONDITIONS:

- (a) Completed application must be submitted to the City of Lodi Finance Department. The City of Lodi Finance Department shall certify the eligibility of all applicants.
- (b) Self-Certification will be used to determine customer eligibility for the Residential **All** Electric Rate. Customers must sign a statement upon application indicating that they do qualify for the Residential All Electric service and the City of Lodi may verify the Customer's eligibility at any time. If verification established that the Customer is ineligible, the Customer will be removed from the rate schedule and the City of Lodi may render corrective billings and proceed with civil action.
- (c) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.
- (d) This rate does not apply to service used for common area and facilities in multi-family dwellings.
- (e) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.

Fixed Income Discount

For those customers who are on fixed incomes below \$45,000 annually and who are over 62 years old, and does not qualify for any other discount, a discount of **5%** shall apply to the electric bill. Procedures as to qualification will be established by the Electric Utility Department.



CITY OF LODI

ELECTRIC UTILITY DEPARTMENT

Repealed

SCHEDULE EF

RESIDENTIAL ALL ELECTRIC SHARE PROGRAM SERVICE

**This schedule will be discontinued effective May 1, 2006.
Customers on this schedule will be on the ED Schedule.**

APPLICABILITY

This schedule is applicable to single-phase domestic power service in single-family and multi-family dwellings with permanently installed electric heating as the primary heat source and separately metered by the City of Lodi where the customer meets the Special Conditions of this rate schedule.

RATES:

| | |
|--------------------------------------|---------|
| Minimum Charge | \$ 3.90 |
| Energy Charge: | |
| Summer (May 1 through October 31) | |
| First 585 kWh, per kWh | .07590 |
| Over 585 kWh, per kWh | .10655 |
| Winter (November 1 through April 30) | |
| First 1,000 kWh, per kWh | .07590 |
| Over 1,000 kWh, per kWh | .10655 |

PURCHASED POWER ADJUSTMENT (PPCA):

A purchased power cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will reflect amounts charged the City of Lodi by various suppliers of bulk power not covered in the above rates.

BILLING CYCLE CHARGE (MONTHLY BILL):

The Billing Cycle charge is the higher of the sum of the Minimum Charge and PPCA or the sum of the Energy Charge and PPCA.

SCHEDULE EF

RESIDENTIAL ALL ELECTRIC SHARE PROGRAM SERVICE

SPECIAL CONDITIONS:

- (a) When a business or commercial establishment is conducted in conjunction with a residence and both are measured through one meter, this rate does not apply.
- (b) This rate does not apply to service used for common area and facilities in multi-family dwellings.
- (c) An additional first block medical quantity is available as described in Schedule MR, Residential Medical Rider.
- (d) Single Household Alternative Rate for Energy (SHARE) Eligibility: To be eligible to receive SHARE an applicant must complete an application and qualify based on the eligibility criteria shown on the table below.

| <u>Number of Persons in Household</u> | <u>Maximum Annual Household Income</u> |
|---------------------------------------|--|
| 1-2 | \$22,000 |
| 3 | \$25,900 |
| 4 | \$31,100 |
| 5 | \$36,300 |
| Each additional member | \$ 5,200 |

- (e) Completed applications for SHARE and Residential All Electric must be submitted to the City of Lodi Finance Department. The City of Lodi Finance Department shall certify the eligibility of all applicants.
- (9)** Self-certification will be used to determine income eligibility for the SHARE program and for Customer eligibility for Residential All Electric status. Customers must sign a statement upon application indicating that the City of Lodi may verify the Customer's eligibility at any time. If verification established that the Customer is ineligible, the Customer will be removed from the program and rate schedule. The City of Lodi may render corrective billings and proceed with civil action.

Electric Rate “True Up” Hearing

February 15, 2006





Background

- On November 16, 2005, the City adopted new Market Cost Adjustments (MCA)
- MCA is intended to be temporary in nature
- Longer changes in utility cost profiles should be integrated into base rates
- Primary purpose of Ordinance is to “true up” rates by including MCA into base rates



Residential Tiers

- o New residential rate tiers established
- Moving from **2** tier base rates and **9** tier MCA to **5** tiers
- PG&E Comparison
 - Tiers: Same (5)
 - Tier Size: Same
 - Rate Level: Comparable, higher on low end



Residential Rate Table

| | Tier 1 (Baseline) | Tier 2 (101-130% of baseline) | Tier 3 (131-200% of baseline) | Tier 4 (201-300% of baseline) | Tier 5 (Over 300% of baseline) | Minimum Charge: (\$/meter/mo) |
|------------------------------------|------------------------------|--|--|--|---|--|
| Energy Rate \$/kwh | \$0.1420 | \$0.1450 | \$0.2235 | \$0.3180 | \$0.3300 | \$5.00 |
| Beginning Tier (Summer) | 0 | 482 | 626 | 963 | > 1,443 | |
| Ending Tier (Summer) | 481 | 625 | 962 | 1,443 | | |
| Beginning Tier (Winter) | 0 | 392 | 509 | 783 | >1,173 | |
| Ending Tier (Winter) | 391 | 508 | 782 | 1,173 | | |



Residential Rate Comparison

cents/kilowatthour

| | Tier 1 (Baseline) | Tier 2 (101-130% of baseline) | Tier 3 (131-200% of baseline) | Tier 4 (201-300% of baseline) | Tier 5 (Over 300% of baseline) |
|-----------------|------------------------------|--|--|--|---|
| Lodi | 14.20 | 14.50 | 22.35 | 31.80 | 33.00 |
| PG&E | 12.12 | 13.77 | 22.59 | 30.74 | 35.02 |



Residential Revenue

| | Annual Sales (KWH) | Revenue @ 11/2/05 MCA Levels | Revenue @ Proposed "True Up" Rates | Difference (\$) | Difference (%) |
|------------------------------|-------------------------------|---|---|----------------------------|---------------------------|
| EA | 134,010,453 | \$22,648,948 | \$22,836,916 | \$187,968 | 0.8% |
| EE | 3,550,200 | \$560,347 | \$600,015 | \$39,668 | 7.1% |
| Discounts | 9,658,833 | \$924,337 | \$775,262 | (\$149,076) | (16.1)% |
| Total Residential | 147,219,486 | \$24,133,632 | \$24,212,193 | \$78,561 | 0.3% |



Residential Rate Impact

| | Kwh/Mo | Proposed Rates | | | Current rates (12/2/05) | | |
|-------------------------|--------------|----------------|----------|----------|----------------------------|----------|----------|
| | | Summer | Winter | Average | Summer | Winter | Average |
| <i>Residential (EA)</i> | 584 | \$83.23 | \$89.51 | \$86.37 | \$85.51 | \$87.04 | \$86.27 |
| | 1,000 | \$176.27 | \$203.20 | \$189.74 | \$188.85 | \$190.38 | \$189.61 |
| | 1,500 | \$335.92 | \$366.15 | \$351.03 | \$350.54 | \$352.08 | \$351.31 |



Other

- **All-Electric rate tariffs (EE, EF, EM-part)**
 - Eliminated (-600 customers)
 - No longer appropriate under current market conditions
- **Mobile Home rate (EM)**
 - No tier size change
 - Added MCA to base rates
 - No revenue change due to this change
 - Average price of 8.6 cents/kwh before discounts



Other – Discounts

- o Residential discount rates simplified

| Discount Type | Level |
|----------------------------|-------|
| Fixed Income | 5% |
| Medical Rider (MR) | 25% |
| Share (ED) | 30% |
| Combined Medical and Share | 35% |



Discount Rate Impacts

| | | Proposed Rates | | | Current Rates (1 2/2/05) | |
|---------------------------|--------------|----------------|----------|----------------------|-----------------------------|----------|
| | Kwh/Mo | Summer | Winter | Proposed Discount | Summer | Winter |
| <i>Medical Rider (MR)</i> | 584 | \$62.43 | \$67.13 | 25.0% | \$64.70 | \$64.70 |
| | 1,000 | \$132.20 | \$152.40 | 25.0% | \$139.61 | \$141.15 |
| | 1,500 | \$251.94 | \$274.61 | 25.0% | \$258.70 | \$260.24 |
| | | | | | | |
| <i>Share - Low Income</i> | 584 | \$58.26 | \$62.66 | 30.0% | \$60.32 | \$61.55 |
| <i>Share - Low Income</i> | 1,000 | \$123.39 | \$142.24 | 30.0% | \$146.62 | \$147.85 |
| <i>Share - Low Income</i> | 1,500 | \$235.14 | \$256.30 | 30.0% | \$271.80 | \$273.02 |



Commercial Rates (G1-G5)

- MCA added to base energy rates
- Very straightforward (linear)
- **Zero rate impact**
- Average rates comparable to PG&E



Industrial Rates (I-1)

- MCA added to base energy rates
- Very straightforward (linear)
- **Zero rate impact**
- Average rates 20% less than PG&E

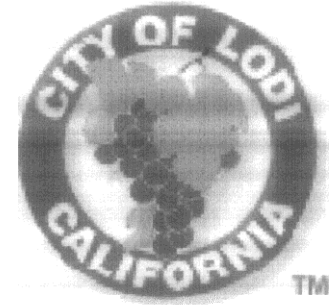
Note: Earlier math error resulted in adoption of incorrect MCA for I-1 (<4000 KW). Should have been **4.56** cents/KWH rather than 3.12 cents/KWH. The rate/revenue impact, however, is not changed from information presented to City Council or affected customers.



Average Commercial Rates

cents/kilowatthour

| Rate | Lodi | PG&E |
|------|------|------|
| G1 | 16.6 | 16.6 |
| G2 | 15.0 | 15.0 |
| G3 | 14.4 | 14.4 |
| G4 | 12.3 | 12.3 |
| I-1 | 8.9 | 11.4 |



Future

- o Review mobile home rate levels
 - Currently at 8.6 ¢/kwh average vs 17.3 ¢/kwh residential
- o Review qualifications for low income (SHARE)
- o Economic Development discounts for new/expanded industrial load



Summary

- Proposed Ordinance incorporates MCA into base energy charges (e.g. sets MCA to zero)
- Residential discount levels simplified (established as percentages)
- All-electric rates terminated
- No change to effective rates for commercial or industrial accounts
- Error corrected on MCA for I-1 (<4000 KW) – no real revenue impact

Questions



1-2

SCHEDULE 11

GENERAL SERVICE – GROUP 5 – COMMERCIAL / INDUSTRIAL – OPTIONAL

RATES:

Customer Charge (per meter per billing cycle)..... \$128.13

Service Voltage: Primary (11-P)
Season Summer Winter

Demand Charges:

Per kW of peak
period demand..... \$10.25 ---
Per kW of billing
period demand..... \$ 3.02 \$3.02

| < 4000 kW | summer | Winter |
|-------------------------------|---------------|---------------|
| Peak period (per kWh) | 0.14801 | --- |
| Partial peak period (per kWh) | 0.11732 | 0.10937 |
| Off peak period (per kWh) | 0.10245 | 0.10180 |

| ≥4000 kW | Summer | Winter |
|-------------------------------|---------------|---------------|
| Peak period (per kWh) | 0.12741 | --- |
| Partial peak period (per kWh) | 0.09672 | 0.08877 |
| Off peak period (per kWh) | 0.08185 | 0.08120 |

Economic Stimulus Rate
Credit: (per kWh) 0.01294 0.01294

MARKET COST ADJUSTMENT (MCA):

A market cost adjustment may be included in each bill for service. The adjustment shall be the product of the total kilowatt-hours (kWh) for which the bill is rendered times the adjustment amount per kWh. The adjustment amount per kWh will be calculated to reflect amounts charged the City by various suppliers of bulk power not covered in the above rates.

TYPES OF CHARGES:

The billing cycle charge for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the MCA and the Power Factor Adjustment:

CUSTOMER CHARGE: The Customer Charge is a flat monthly fee.

DEMAND CHARGES: This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power

1-2

SCHEDULE 11 <4000 kW WORKSHEET

| DATA | SUMMER | WINTER |
|---------------------|-----------|-----------|
| Demand (kw) | | |
| Peak Period | 3100 | 0 |
| Billing Period | 3300 | 3500 |
| Energy (kWh) | | |
| Peak Period | 25,000 | 0 |
| Partial Peak Period | 50,000 | 85,000 |
| Off-Peak Period | 1,200,000 | 1,200,000 |

| SUMMER BILL EXAMPLE | CURRENT | PROPOSED | CHANGE |
|------------------------|---------------------|---------------------|---------------|
| Demand | | | |
| Peak Period | \$31,775.00 | \$31,775.00 | |
| Billing Period | \$9,966.00 | \$9,966.00 | |
| Energy | | | |
| Peak Period | \$2,560.25 | \$3,700.25 | |
| Partial Peak Period | \$3,586.00 | \$5,866.00 | |
| Off-Peak Period | \$68,220.00 | \$122,940.00 | |
| Market Cost Adjustment | \$58,140.00 | \$0.00 | |
| Customer Charge | \$128.13 | \$128.13 | |
| SUMMER TOTAL: | \$174,375.38 | \$174,375.38 | \$0.00 |

| WINTER BILL EXAMPLE | CURRENT | PROPOSED | CHANGE |
|------------------------|---------------------|---------------------|---------------|
| Demand | | | |
| Peak Period | \$0.00 | \$0.00 | |
| Billing Period | \$10,570.00 | \$10,570.00 | |
| Energy | | | |
| Peak Period | \$0.00 | \$0.00 | |
| Partial Peak Period | \$5,420.45 | \$9,296.45 | |
| Off-Peak Period | \$67,440.00 | \$122,160.00 | |
| Market Cost Adjustment | \$58,596.00 | \$0.00 | |
| Customer Charge | \$128.13 | \$128.13 | |
| WINTER TOTAL: | \$142,154.58 | \$142,154.58 | \$0.00 |

- Excludes Taxes, Power Factor adjustments and Economic Stimulus Rate Credit

PROOF OF PUBLICATION

(2015.5 C.C.C.P.)

STATE OF CALIFORNIA

County of San Joaquin

I am a citizen of the United States and a resident of the County aforesaid: I am over the age of eighteen years and not a party to or interested in the above entitled matter. I am the principal clerk of the printer of the Lodi News-Sentinel, a newspaper of general circulation, printed and published daily except Sundays and holidays, in the City of Lodi, California, County of San Joaquin and which newspaper had been adjudicated a newspaper of general circulation by the Superior Court, Department 3, of the County of San Joaquin, State of California, under the date of May 26th, 1953. Case Number 65990; that the notice of which the annexed is a printed copy (set in type not smaller than non-pareil) has been published in each regular and entire issue of said newspaper and not in any supplement thereto on the following dates to-wit:

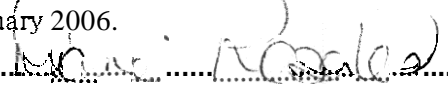
January 28th

.....

all in the year 2006.

I certify (or declare) under the penalty of perjury that the foregoing is true and correct.

Dated at Lodi, California, this 28th day of January 2006.

.....


Signature

This space is for the County Clerk's Filing Stamp

NOTICE IS HEREBY GIVEN that on Wednesday, February 15, 2006 at the hour of 7:00 p.m., or as soon thereafter as the matter may be heard, the City Council will conduct a public hearing at the Carnegie Forum, 305 West Pine Street, Lodi, to consider the following matter:

a) Establishment of an Electric Base Rate Structure (i.e. a permanent adjustment to electric rates by transferring rates from Market Cost Adjustment charges to Base Rate charges)

Information regarding this item may be obtained at the Electric Utility Department, 1331 S. Ham Lane, Lodi, (209) 3336762.

All interested persons are invited to present their views and comments on this matter. Written statements may be filed with the City Clerk, 221 W. Pine Street, Lodi, California 95240, at anytime prior to the hearing scheduled herein, and oral statements may be made at said hearing. If you challenge the subject matter in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice or in written correspondence delivered to the City Clerk, at or prior to the close of the public hearing.

By Order of the Lodi City Council:

Susan J. Blackston
City Clerk

Dated: January 18, 2006.

Approved as to form:

D. Stephen Schwabauer
city Attorney
January 28, 2006 - 05511257

5511257



***Please immediately confirm receipt
of this fax by calling 333-6702***

CITY OF LODI
P. O. BOX 3006
LODI, CALIFORNIA 95241-1910

ADVERTISING INSTRUCTIONS

SUBJECT: SPECIAL NOTICE OF PUBLIC HEARING FOR February 15, 2006 for the
Establishment of an Electric Base Rate Structure (i.e. a permanent adjustment to electric
rates by transferring rates from Market Cost Adjustment charges to Base Rate charges)

LEGAL AD

PUBLISH DATE: *January 28, 2006*

TEAR SHEETS WANTED: Three (3) please

SEND AFFIDAVIT AND BILL TO: SUSAN BLACKSTON, CITY CLERK
City of Lodi
P.O. Box 3006
Lodi, CA 95241-1910

DATED: Tuesday January 24, 2006

ORDERED BY: SUSAN J. BLACKSTON
CITY CLERK

JENNIFER M. PERRIN, CMC
DEPUTY CITY CLERK

JACQUELINE L. TAYLOR, CMC
DEPUTY CITY CLERK


DANA R. CHAPMAN
ADMINISTRATIVE CLERK

Verify Appearance of this Legal in the Newspaper – Copy to File

| | | | | | | |
|-----|--------------|--------------------------------|--------------|----|----------------|--------------------------|
| LNS | Faxed to the | Sentinel at 369-1084 at | 230pm (time) | on | 1/24/06 (date) | 2 (pages) |
| | ✓ 24/06 | Phoned to confirm receipt of a | 4 (pages) | at | 4:19pm (time) | JLT ✓ DRC JMP (initials) |



CITY OF LODI
Carnegie Forum
305 West Pine Street, Lodi

NOTICE OF PUBLIC HEARING

Date: February 15, 2006

Time: 7:00 p.m.

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that on **Wednesday, February 15, 2006** at the hour of 7:00 p.m., or as soon thereafter as the matter may be heard, ~~the~~ City Council will conduct a public hearing at ~~the~~ Carnegie Forum, 305 West Pine Street, Lodi, to consider the following matter:

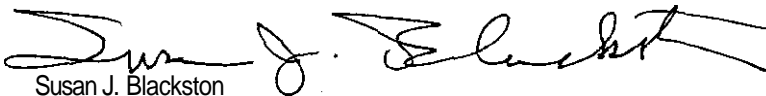
- a) Establishment of an Electric Base Rate Structure (i.e. a permanent adjustment to electric rates by transferring rates from Market Cost Adjustment charges to Base Rate charges)

Information regarding this item may be obtained at the Electric Utility Department, 1331 S. Ham Lane, Lodi, (209) 333-6762.

All interested ~~persons~~ are invited to present their views and comments on this matter. Written statements may ~~be~~ filed with the City Clerk, 221 W. Pine Street, Lodi, California, 95240— at any time prior to the hearing scheduled herein, and oral statements may be made at said hearing.

If you challenge the subject matter in court, you may ~~be~~ limited to raising only those issues you or ~~someone else~~ raised at the public hearing described in this notice or in written correspondence delivered to the City Clerk, at or prior to the close of the public hearing

By Order of the *Lodi City Council*:




Susan J. Blackston

City Clerk

Dated January 18, 2006

Approved as to form:



D. Stephen Schwabauer
City Attorney



DECLARATION OF POSTING

PUBLIC HEARING FOR FEBRUARY 15, 2006 for the Establishment of an Electric Base Rate Structure (i.e. a permanent adjustment to electric rates by transferring rates from Market Cost Adjustment charges to Base Rate charges)

On Friday January 27, 2006, in the City of Lodi, San Joaquin County, California, a Notice of Public Hearing for the Establishment of an Electric Base Rate Structure (i.e. a permanent adjustment to electric rates by transferring rates from Market Cost Adjustment charges to Base Rate charges)

Lodi Public Library
Lodi City Clerk's Office
Lodi City Hall Lobby
Lodi Carnegie Forum

I declare under penalty of perjury that the foregoing is true and correct.

Executed on January 27, 2006, at Lodi, California.

ORDERED BY:

SUSAN J. BLACKSTON
CITY CLERK

JENNIFER M. PERRIN, CMC
DEPUTY CITY CLERK

JACQUELINE L. TAYLOR, CMC
DEPUTY CITY CLERK



DANA R. CHAPMAN
ADMINISTRATIVE CLERK